



RECEIVED

JUN 28 2000

**DIVISION OF
OIL, GAS AND MINING**

June 27, 2000

Ms. Lisha Cordova
State of Utah
Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Salt Lake City, UT 84114

RE: APD SUBMITTED FOR APPROVAL

Dear Ms. Cordova:

Coastal Oil & Gas Corporation respectfully submits an Application for Permit to Drill for approval. Enclosed is an original and one copy of an APD for the Ouray #32-146 NW SE Section 32-T8S-R23E.

Please schedule an onsite for this well at your earliest convenience.

If you have any questions or need additional information, please contact me @ (435)-781-7023.

Sincerely,

Cheryl Cameron
Environmental Analyst

Enclosures

Coastal Oil & Gas Corporation

A SUBSIDIARY OF THE COASTAL CORPORATION
1368 S 1200 E • P.O. BOX 1148 • VERNAL UT 84078 • 435/789-4433 • FAX 435/789-4436

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1A. Type of Work

DRILL ☒DEEPEN ☐

B. Type of Well

OIL ☐GAS ☒

OTHER:

SINGLE ZONE ☐MULTIPLE ZONE ☐

2. Name of Operator:

Coastal Oil & Gas Corporation

3. Address and Telephone Number:

P.O. Box 1148, Vernal UT 84078

(435)-781-7023

4. Location of Well (Footages)

At surface:

2170' FSL & 2215' FEL

At proposed proding zone:

4437196 N
621439 E

14. Distance in miles and direction from nearest town or post office:

4.4 Miles West of Ouray, UT

15. Distance to nearest

property or lease line (feet):

2170'

16. Number of acres in lease:

480

17. Number of acres assigned to this well:

160

18. Distance to nearest well, drilling,
completed, or applied for, on this lease (feet):

Refer to Topo C

19. Proposed Depth:

7900'

20. Rotary or cable tools:

Rotary

21. Elevations (show whether DR, RT, GR, etc.):

4666.8' Ungraded

22. Approximate date work will start:

Upon Approval

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	24#	450	150 sx
7 7/8"	4 1/2"	11.6#	7650	1530 sx

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

Coastal Oil & Gas Corporation is considered to be the operator of the subject well. Coastal Oil & Gas Corporation agrees to be responsible under terms and conditions of the lease for the operations conducted upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for the lease activities is being provided by Coastal Oil & Gas Corporation Bond #102103, BLM Nationwide Bond #U-605382-9, and BIA Nationwide Bond #114066-A.

JUN 28

24.

Name & Signature

Cheryl Cameron

Title: Environmental Analyst

Date: 6/27/00

(This space for State use only)

API Number Assigned:

43-047-33623

Approval:

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: 7/12/00

By: 

(See Instructions on Reverse Side)

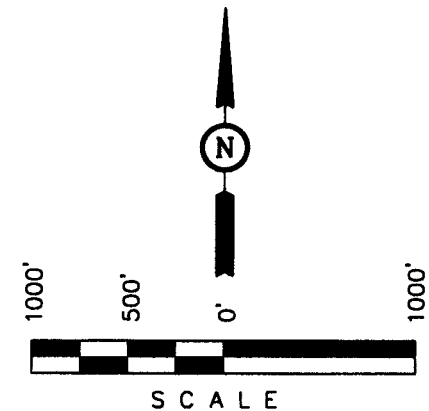
T8S, R21E, S.L.B.&M.

COASTAL OIL & GAS CORP.

Well location, OURAY #32-146, located as shown in the NW 1/4 SE 1/4 of Section 32, T8S, R21E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

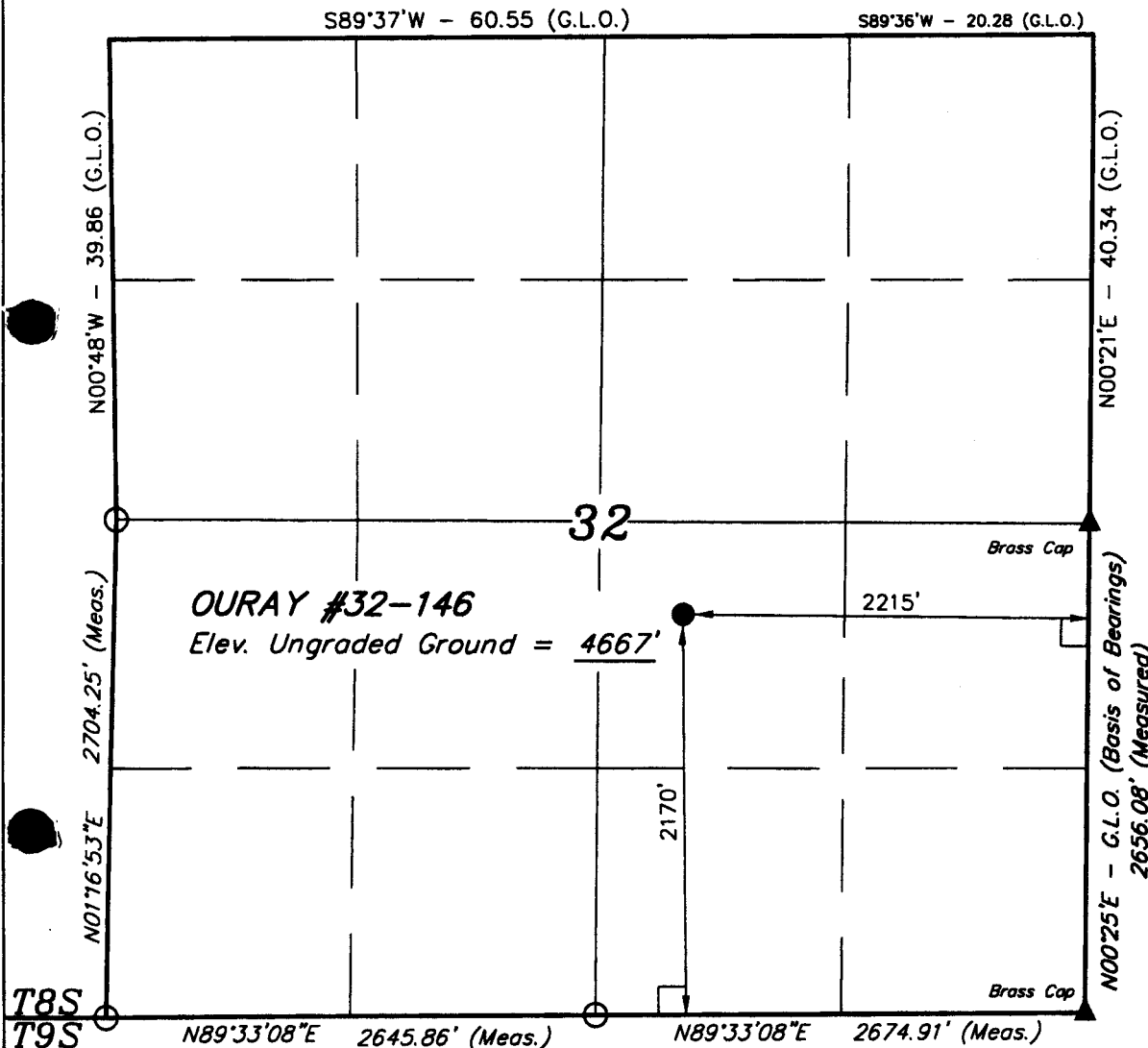
BENCH MARK LOCATED IN THE SW 1/4 OF SECTION 32, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4678 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert A. Hays
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161519
STATE OF UTAH



LEGEND:

- └ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- = SECTION CORNERS RE-ESTABLISHED NOT SET ON GROUND.

LATITUDE = 40°04'41"
LONGITUDE = 109°34'32"

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 05-01-00	DATE DRAWN: 05-05-00
PARTY J.F. B.H. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE COASTAL OIL & GAS CORP.	

COMPANY NAME	Coastal Oil & Gas Corporation	DATE	4/24/00
WELL NAME	Ouray 32-146	TD	7,650' MD/TVD
FIELD	Ouray	COUNTY	Uintah
		STATE	Utah
		ELEVATION	4,675' KB
SURFACE LOCATION	2,170' FSL & 2,215' FEL of Section 32, T8S-R21E	BHL	Straight Hole
OBJECTIVE ZONE(S)	Lower Green River, Wasatch		
ADDITIONAL INFO			



CASING PROGRAM

	DESIGN FACTORS							
	SIZE	INTERVAL	WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'						
SURFACE	8-5/8" (new)	0-450'	24#	K-55	STC	2950	1730	263000
						11.69	8.21	4.33
						5350	4960	180000
PRODUCTION*	4-1/2" (new)	0-TD	11.6#	K-55	LTC	1.98	1.25	1.30

- 1) Maximum Anticipated Surface Pressure (MASP) (Conductor and Surface Casings) = (Frac Gradient at Shoe - Gas Gradient (0.115 psi/ft))(TVD)
- 2) MASP (Int Casing) = Pore Pressure at Next Casing Point - (Gas Gradient x TVD of Next Casing Point x 0.67) - (Mud Weight x TVD x 0.052 x 0.33)
- 3) MASP (Prod Casing) = Pore Pressure - (Gas Gradient x TVD of Production Interval)
- (Burst Assumptions: FG @ 8-5/8" shoe = 13.0 ppg, Max Pore Pressure = 9.0 ppg EMW)
- (Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing, 50,000 lbs overpull)
- *Utilize 5-1/2", 17#, N-80 if 4-1/2" is not available.

CEMENT PROGRAM

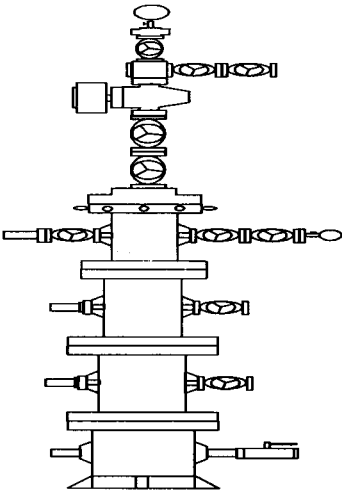
	FT. OF FILL	DESCRIPTION	SACKS	EXCESS*	WEIGHT	YIELD
SURFACE	450	Class G + 2% CaCl ₂ + 0.25 lb/sk Cello Flake	150	35%	15.80	1.17
PRODUCTION	5300	Premium Lite II + 3 lb/sk CSE	760	125%	11.00	3.44
		+ 0.5% Sodium Metasilicate				
		+ 10% Gel + 0.25 lb/sk Cello Flake				
	2350	+ 3% Salt + 3 lb/sk Kol Seal				
		50/50 POZ + 0.1% R-3 + 1% EC-1	770	75%	14.5	1.23
		+ 0.2% Sodium Metasilicate				
		+ 2% Gel + 0.5% FL-25				
		+ 3% Salt				

* or 15% over caliper log

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to surface with bow spring centralizers. Thread lock FE up to & including pin end of FC.
PRODUCTION	
	Guide shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.

WELLHEAD EQUIPMENT

	TREE	2-1/16" 5M
	TUBING HEAD	11" 3M X 7-1/16" 5M
	CASING SPOOL	
	CASING SPOOL	
	CASING HEAD	8-5/8" SOW X 11" 3M

BIT PROGRAM

INTERVAL	SIZE	BIT MFG & MODEL	GPM	SERIAL	NZLS	COMMENTS
Surf Csg - TD	7-7/8"	F-45H	350	New	16-16-16	Mud Motor Application
If 2nd bit is required	7-7/8"	G536 or equivalent PDC (3/4" cutters, 5 or 6 blades)	350	Rental	0.5 sqin TFA	Mud Motor Application

7-7/8" F-45H: Run 50,000# WOB (app. 25 DC's) & turn rotary at +/- 70 RPM.

Run PDC bit if primary bit fails to reach TD.

7-7/8" G536 PDC: Run 10,000-20,000 # WOB & turn rotary at 50 - 80 RPM.

Nozzle down PDC to 0.5 sqin TFA.

GEOLOGICAL DATA

LOGGING:

Depth	Log Type
	No Open Hole Logs

MUD LOGGER:

2,500' - TD only if required by Geology

SAMPLES:

As per Geology

CORING:

NA

DST:

NA

MUD PROGRAM

DEPTH	TYPE	MUD WT	WATER LOSS	VISCOSITY	TREATMENT
SC-TD	Water	Water	NC	27	Polymer, Gyp

Circulate hole until clean @ TD. Spot brine pill at TD for casing. Minimize corrosion chemicals.

ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.

BOPE: 11" 3M with one annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.

Run Totco surveys every 500'. Maximum allowable hole angle is 5 degrees.

PROJECT ENGINEER:

Blaine Yeary

DATE: _____

PROJECT MANAGER:

Ben Clark

DATE: _____

**Ouray #32-146
NW/SE Sec. 32, T8S, R21E
Uintah County, UT
ML-22052**

**ONSHORE ORDER NO. 1
COASTAL OIL & GAS CORPORATION**

DRILLING PROGRAM

1. Estimated Tops of Important Geologic Markers:

<u>Formation</u>	<u>Depth</u>
KB	4675'
Green River	2180'
Wasatch	5600'
Total Depth	7650'

2. Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	2180
Gas	Wasatch	5600'
Water	N/A	
Other Minerals	N/A	

3. Pressure Control Equipment (Schematic Attached)

The BOP stack will consist of one 11" 3,000 psi annular BOP, one 11" 5,000 psi double ram, and one 11' drilling spool. The lower ram will contain pipe rams, and the upper ram will contain blind rams.

The choke and kill lines and the choke manifold will have a 3,000 psi minimum pressure rating.

The hydrill will be tested to 1,500 psi. The rams, choke manifold, kelly safety valves, drill string safety valves, and inside BOP will be tested to 2,000 psi.

4. Proposed Casing & Cementing Program:

<i>SURFACE CASING</i>	<i>Depth</i>	<i>Hole Size</i>	<i>Csg Size</i>	<i>Wt/Ft</i>	<i>Grade</i>	<i>Type</i>
Surface	0-450'	11"	8 5/8"	24#	K-55	ST&C

	<i>Fill</i>	<i>Type & Amount</i>
Ft. of Fill 450'	450'	150 sx Class "G" + 2% CaCl ₂ + 0.25 lb/sk Cello Flake, 15.8 ppg, 1.17 cf/sk
<i>Production Casing</i>	<i>Type & Amount</i>	
Ft. of Fill 5300'	Lead: 760 sx Premium Lite II + 3 lb/sk CSE + 0.5% Sodium Metasilicate + 10% Gel + 0.25 lb/sk Cello Flake + 3% Salt + 3 lb/sk Kol Seal, 11.0 ppg, 3.44 cf/sk	
Ft. of Fill 2350'	Tail: 770 sx 50/50 POZ + 0.1% R-3 + 1% EC-1 + 0.2% Sodium Metasilicate + 2% Gel + 0.5% FL-25 + 3% Salt	

5. **Drilling Fluids Program:**

<u>Depth</u>	<u>Type</u>	<u>Mud Wt.</u>
SC-TD	Water	Water

6. **Evaluation Program:** (Logging)

No Open Hole Logs

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure approximately equals 3,160 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1.422 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

**OURAY #32-146
NW/SE SECTION 32,T8S,R21E
UINTAH COUNTY, UTAH
ML-22052**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. Existing Roads:

Refer to Topo Map A for directions to the location.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

To reach the Ouray #32-146 location - Proceed in a westerly direction from Vernal, Utah along U.S. Highway 40 approximately 14.0 miles to the junction of State Highway 88; exit left and proceed in a southerly direction approximately 17.0 miles to Ouray, Utah; proceed in a southerly direction approximately 0.3 miles on the seep ridge road to the junction of this road and an existing road to the east; turn left and proceed in an easterly then northeasterly direction approximately 0.2 miles to the junction of this road and an existing road to the south; turn right and proceed in a southerly, then southeasterly direction approximately 0.4 miles to the junction of this road and an existing road to the southeast; turn left and proceed in a southeasterly then northeasterly, then southeasterly direction approximately 1.2 miles to the beginning of the proposed access to the southwest; follow road flags in a southwesterly direction approximately 150' to the proposed location.

Total distance from Vernal, Utah to the proposed well location is approximately 37 miles.

Refer to Topo Maps A and B for location of access roads within a 2 mile radius.

Improvements to existing access roads shall be determined at the on-site inspection.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

2. Planned Access Roads:

Refer to Topo Map B for the location of the proposed access road.

The upgraded and new portions of the access road will be crowned and ditched with a running surface of 18 feet and a maximum disturbed width of 30 feet, ***unless modified at the on-site inspection.*** Appropriate water control will be installed to control erosion.

Existence of pipelines; maximum grade; turnouts; major cut and fills, culverts, or bridges; gates, cattle guards, fence cuts, or modifications to existing facilities shall be determined at the on-site.

The access road was centerline flagged during time of staking.

Surfacing material may be necessary, depending upon weather conditions.

Surface disturbance and vehicular traffic will be limited to the approved location and approved

access route. Any additional area needed will be approved in advance.

3. **Location of Existing Wells Within a 1-Mile Radius:**

Please refer to Topo Map C.

4. **Location of Existing & Proposed Facilities:**

The following guidelines will apply if the well is productive.

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.

A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks, and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

All permanent (on-site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The required color is Desert Brown, Munsell standard color number 10 YR 6/3.

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

The need for a pipeline will be evaluated after the proposed well is drilled and tested. If a pipeline is necessary for production, the State will be notified prior to construction via Sundry Notice. Please refer to Topo Map D for the proposed 161' of pipeline.

5. **Location and Type of Water Supply:**

Water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah, Sec. 32, T4S, R3E, Water User Claim #43-8496, Application #53617.

Water will be hauled to location over the roads marked on Maps A and B.

No water well is to be drilled on this lease.

6. **Source of Construction Materials:**

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

7. **Methods of Handling Waste Materials:**

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit

will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit will be constructed on the location and will not be located within natural drainage, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids. ***The need for a reserve pit liner will be determined at the on-site inspection.***

If a plastic reinforced liner is used, it will be a minimum of 12 mil thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical porta-toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

8. **Ancillary Facilities:**

None are anticipated.

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s). ***This section is subject to modification as a result of the on-site inspection.***

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

If it is determined that a pit liner will be used at the on-site inspection, the reserve pit will be lined, and when the reserve pit is closed, the pit liner will be buried below plow depth.

All pits will be fenced according to the following minimum standards:

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched, by using a stretching device, before it is attached to corner posts.

The reserve pit fencing will be on three sides during drilling operations, and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. Plans for Reclamation of the Surface:

Producing Location:

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

If a plastic, nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.

To prevent surface water (s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface three feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

Upon completion of backfilling, leveling, and recontouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s).

Dry Hole/Abandoned Location:

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

11. **Surface Ownership:**

Ute Indian Tribe

12. **Other Information:**

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice of Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

The Operator will control noxious weeds along Rights-Of-Way for roads, pipelines, well sites, or other applicable facilities.

A Class III archaeological survey has been conducted and a copy of this report has been submitted directly to the appropriate agencies.

13. **Lessee's or Operators's Representative & Certification:**

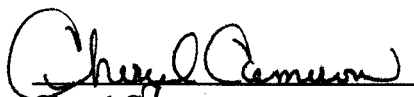
Cheryl Cameron
Environmental Analyst
Coastal Oil & Gas Corporation
P.O. Box 1148
Vernal, UT 84078
(435) 781-7023

Ben Clark
Drilling Manager
Coastal Oil & Gas Corporation
9 Greenway Plaza, Suite 2770
Houston, TX 77046
(713) 877-7982

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.


Cheryl Cameron

6/16/00

COASTAL OIL & GAS CORP.

OURAY #32-146

SECTION 32, T8S, R21E, S.L.B.&M.

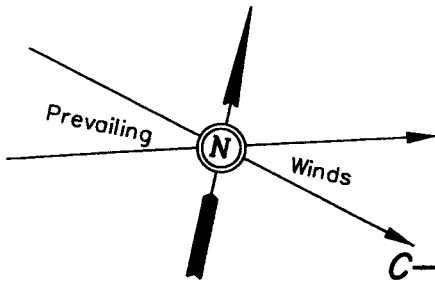
PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY THEN NORTHEASTERLY DIRECTION APPROXIMATELY 3.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN RIGHT AND PROCEED IN AN NORTHEASTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY THEN NORTHEASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 1.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 150' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 37.0 MILES.

COASTAL OIL & GAS CORP.

LOCATION LAYOUT FOR

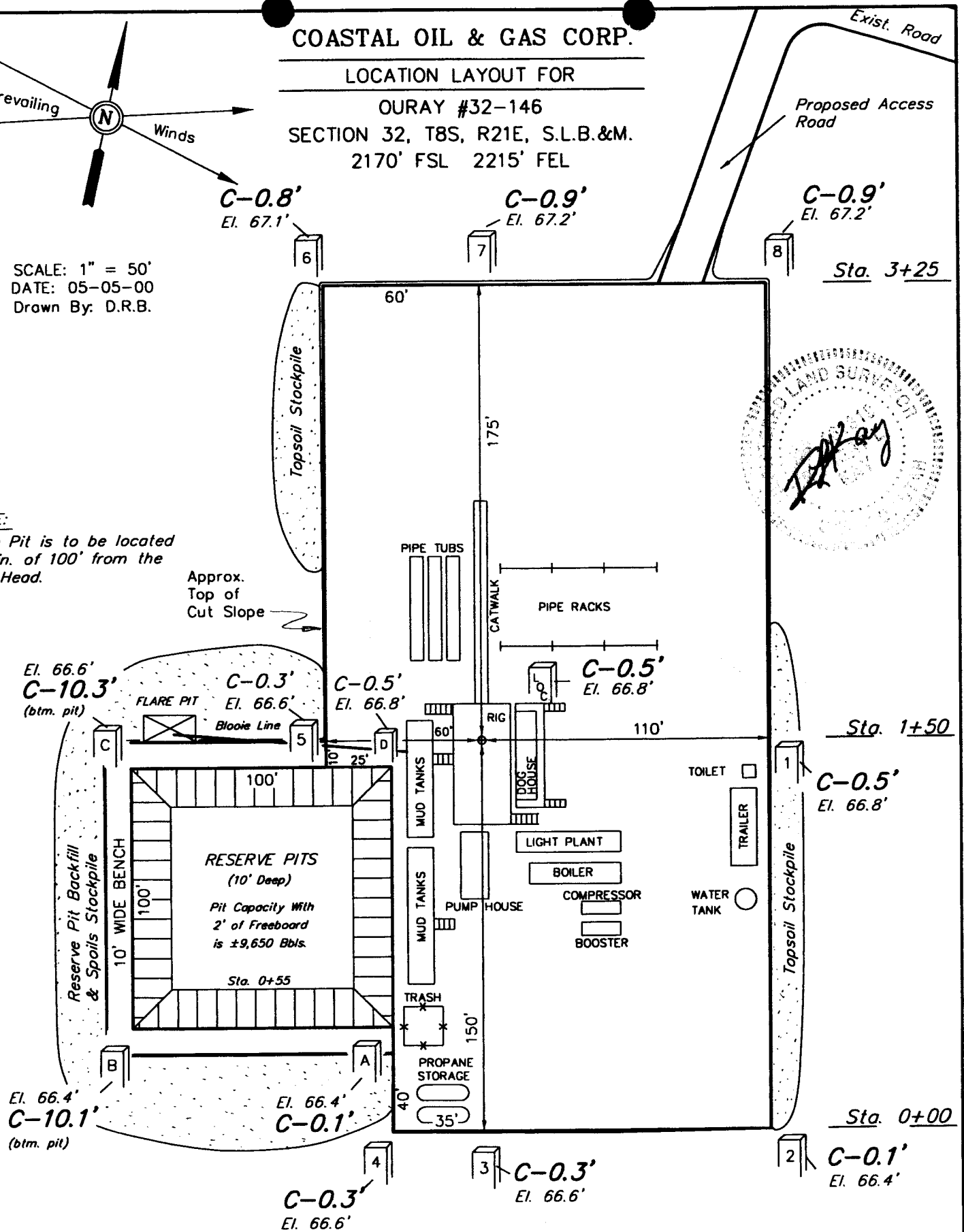
OURAY #32-146
SECTION 32, T8S, R21E, S.L.B.&M.
2170' FSL 2215' FEL



SCALE: 1" = 50'
DATE: 05-05-00
Drawn By: D.R.B.

NOTE:

Flare Pit is to be located
a min. of 100' from the
Well Head.



NOTES:

Elev. Ungraded Ground At Loc. Stake = 4666.8'

FINISHED GRADE ELEV. AT LOC. STAKE = 4666.3'

FIGURE #1

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

COASTAL OIL & GAS CORP.

TYPICAL CROSS SECTIONS FOR

OURAY #32-146

SECTION 32, T8S, R21E, S.L.B.&M.

2170' FSL 2215' FEL

1" = 20'
X-Section
Scale
1" = 50'

DATE: 05-05-00
Drawn By: D.R.B.

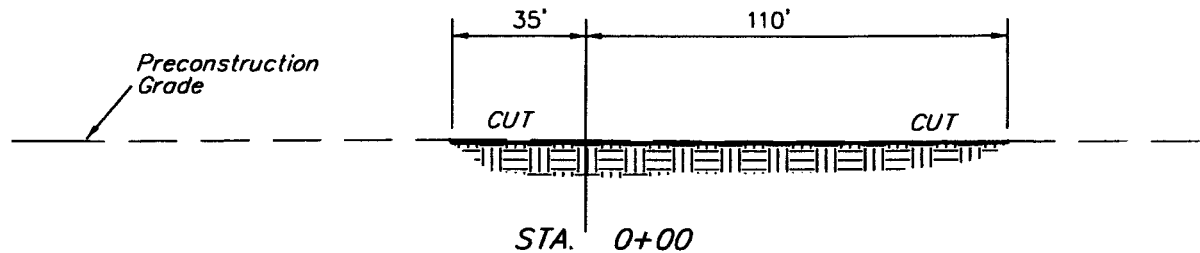
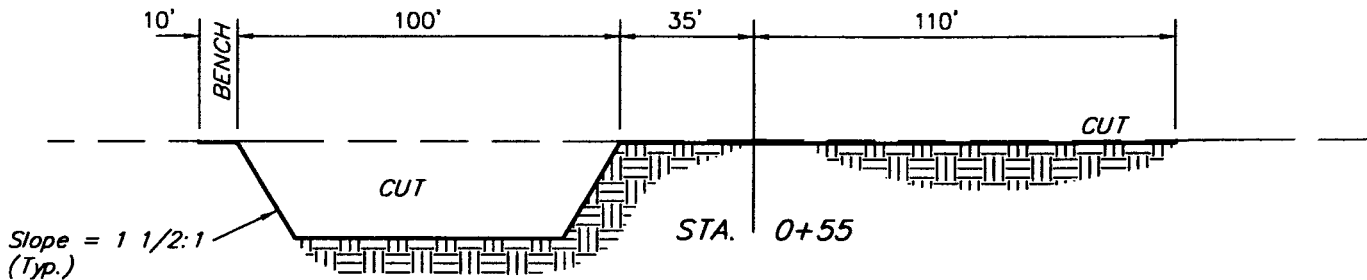
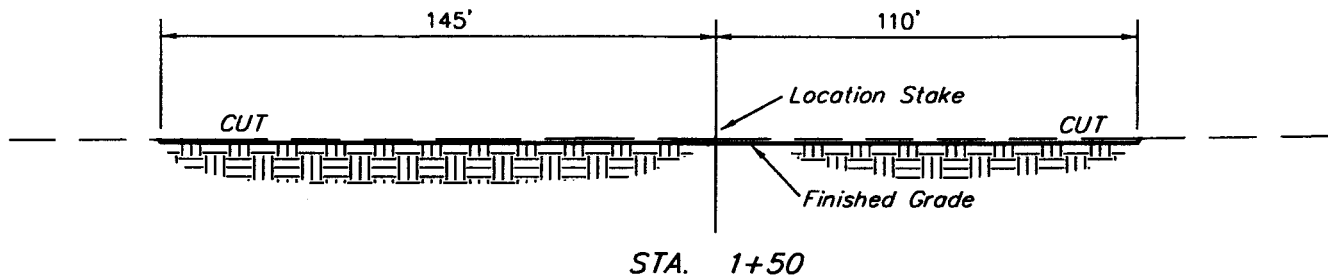
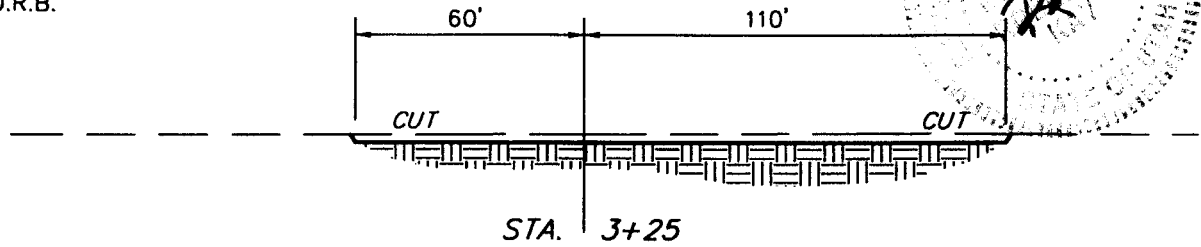
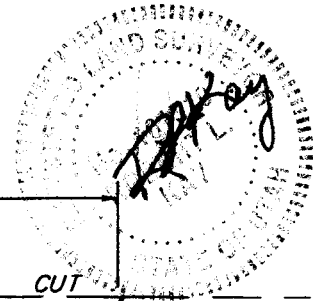


FIGURE #2

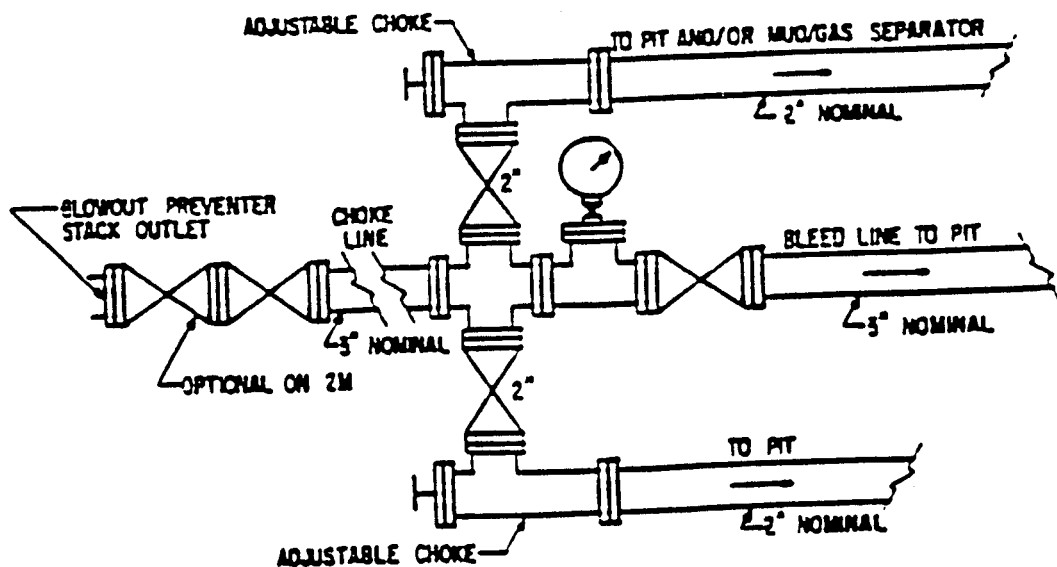
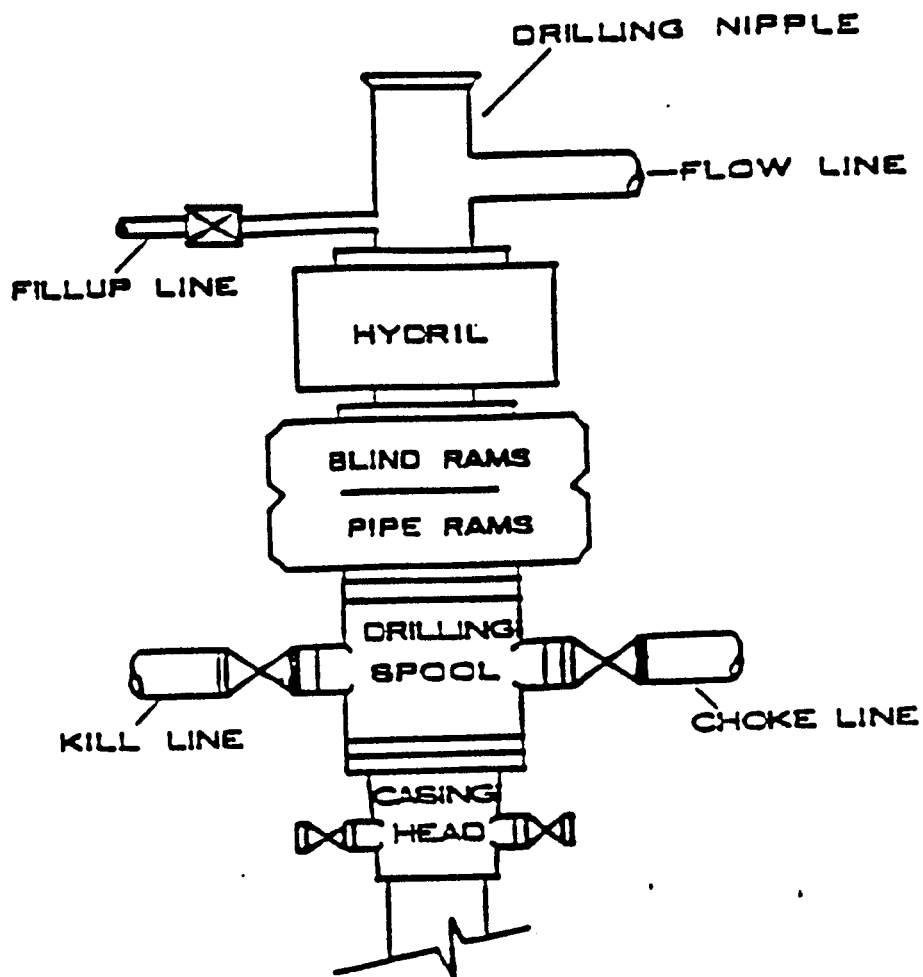
APPROXIMATE YARDAGES

CUT	
(12") Topsoil Stripping	= 2,400 Cu. Yds.
Remaining Location	= 2,450 Cu. Yds.
TOTAL CUT	= 4,850 CU.YDS.
FILL	= 1,040 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 3,760 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,630 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 130 Cu. Yds.

3,000 PSI

BOP STACK



CULTURAL RESOURCE INVENTORY OF COASTAL OIL
& GAS CORPORATION'S OURAY #32-145, OURAY #32-146
AND OURAY #32-147 WELL LOCATIONS
UINTAH COUNTY, UTAH

Keith Montgomery
and
Sarah Ball

CULTURAL RESOURCE INVENTORY OF COASTAL OIL
& GAS CORPORATION'S OURAY #32-145, OURAY #32-146
AND OURAY #32-147 WELL LOCATIONS, UINTAH COUNTY, UTAH

By

Keith R. Montgomery
and
Sarah Ball

Prepared For:

Ute Indian Tribe
Energy and Minerals
Resource Department
P.O. Box 70
Ft. Duchesne, UT 84026

Prepared Under Contract With:

Coastal Oil and Gas Corporation
P.O. Box 1148
Vernal, Utah 84078

Prepared By:

Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532

MOAC Report No. 00-41

May 19, 2000

Ute Indian Tribe License No. A00-363

United States Department of Interior (FLPMA)
Permit No. 00-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-00-MQ-0216i

INTRODUCTION

In May, 2000 a cultural resource inventory was conducted by Montgomery Archaeological Consultants (MOAC) for three proposed well locations and an access/pipeline corridor in Coastal Oil and Gas Corporation's Ouray Field. The well locations are designated Ouray #32-145, Ouray #32-146 and Ouray #32-147. The survey was implemented at the request of Ms. Cheryl Cameron, Environmental Specialist, Coastal Oil & Gas Corporation, Vernal, Utah. The project is situated on Ute Indian land (Uintah & Ouray Reservation).

The objectives of the inventory was to locate, document, and evaluate any cultural resources within the project area in order to comply with Section 106 of 36 CFR 800, the National Historic Preservation Act of 1966 (as amended). Also, the inventories were implemented to attain compliance with a number of federal and state mandates, including the National Environmental and Policy Act of 1969, the Archaeological and Historic Conservation Act of 1972, the Archaeological Resources Protection Act of 1979, the American Indian Religious Freedom Act of 1978 (AIRFA) and Utah State Antiquities Act of 1973 (amended 1990). In addition the Native American Grave and Repatriation Act (NAGPRA) of 1990 protects historic Native American burials as well as prehistoric remains. In particular it provides a means for determining the rights of lineal descendants to Native American human remains and cultural items with which they are affiliated.

The fieldwork was performed on May 4, 2000 by Keith Montgomery. Principal Investigator for MOAC under the auspices of U.S.D.I. (FLPMA) Permit No. 00-UT-60122, State of Utah Antiquities Permit (Survey) No. U-00-MQ-0216i and Ute Indian Tribe License No. A00-363, issued to Montgomery Archaeological Consultants, Moab, Utah.

A file search for previous cultural resource inventories and archaeological sites was conducted on February 3, 2000 by Sarah Ball of MOAC at the Division of State History, Antiquities Section, Salt Lake City. This consultation indicated that a number of archaeological surveys have been completed in the area. In 1978, four well locations for Conoco were inventoried by Western Wyoming College along the White River (Foldi and Brown 1978). In 1980, Nickens and Associates surveyed four Conoco well sites in the project area (Larralde and Bradley 1980). Western Wyoming College inventoried Conoco Serawop 4-13 well location (Creasman 1984). In 1991, Archaeological-Environmental Research Corporation (AERC) inventoried ten well locations for Conoco, Inc. in the White River locality (Hauck 1991). Also in 1991 Western Wyoming College surveyed a pipeline for Questar in T8S, R21E, S.35 (Creasman 1991). In 1994, Metcalf Archaeological Consultants completed a 3-D seismic prospect in the area (Spath 1994). Six proposed well locations were inspected by AERC in 1995, situated north of the White River (Hauck and Hadden 1995a). In the same year AERC surveyed the Ouray gas gathering system for Conoco along Watson Road (Hauck and Hadden 1995b). In 1996, AERC inventoried nine Conoco well locations in the White River locality (Hauck and Hadden 1996). In 1998 and 1999, MOAC inventoried the Ouray gathering systems and various well locations in

Coastal Oil & Gas Corporation's (COG) Ouray Field (Montgomery and Montgomery 1998,1999). In 1999, MOAC inventoried the Ouray field central tank batteries and lateral pipelines in the Ouray Field (Montgomery, Montgomery, and Kinnear-Ferris 1999). Also in 1999 MOAC completed a survey of five COG well locations and associated access routes north of the White River in the Ouray Field (Montgomery and Kinnear-Ferris 1999).

No sites were documented within the immediate project area. The nearest site to the inventory area is a non-eligible prehistoric lithic procurement and historic inscription locality situated along Watson Road, northwest of COG proposed Ouray #32-146 (Montgomery and Montgomery 1998).

DESCRIPTION OF PROJECT AREA

The project area is located on the north side of the White River, southeast of the town of Ouray, Utah. The three well locations occur in Coastal Oil and Gas Corporation's Ouray Field and include: Ouray #32-145, Ouray #32-146 and Ouray #32-147 (Figure 1). The legal description of the project area is Township 8 South, Range 21 East, Section 32 (Table 1).

Table 1. Coastal Oil & Gas Corporation's Ouray Field Well Locations.

Well Number	Legal Location	Location at Surface	Access/Pipeline	Cultural Resources
Ouray #32-145	T8S, R21E, S.32 S½, SE	900' FSL 1100' FEL	In 10 acre	None
Ouray #32-146	T8S, R21E, S.32 W ½, NW, SE	2170' FSL 2215' FEL	In 10 acre	None
Ouray #32-147	T8S, R21E, S.32 SE, SW	872' FSL 1915' FWL	Access 400' Pipeline 400'	None

Environment

The study area lies within the Uinta Basin physiographic unit, a distinctly bowl-shaped geologic structure (Stokes 1986:231). The Uinta Basin ecosystem is within the Green River drainage, considered to be the northernmost extension of the Colorado Plateau. Specifically, the survey area is situated along the White River floodplain and the adjacent benches. The geology is comprised of recent alluvial deposits, the older alluvial terrace deposits, and rock outcrops of the Upper Eocene Uinta Formation. The Uinta Formation occurs as eroded outcrops formed by fluvial deposited stream laid interbedded sandstone and mudstone, and known for its fossil vertebrate turtles, crocodilians, and occasional fish remains. The elevation of the project area ranges from 4650 to 4720 feet a.s.l. Vegetation consists of shadscale, sagebrush, greasewood, rabbitbrush, winter fat, mat saltbush, Russian olive, cheat grass, and prickly pear cactus.

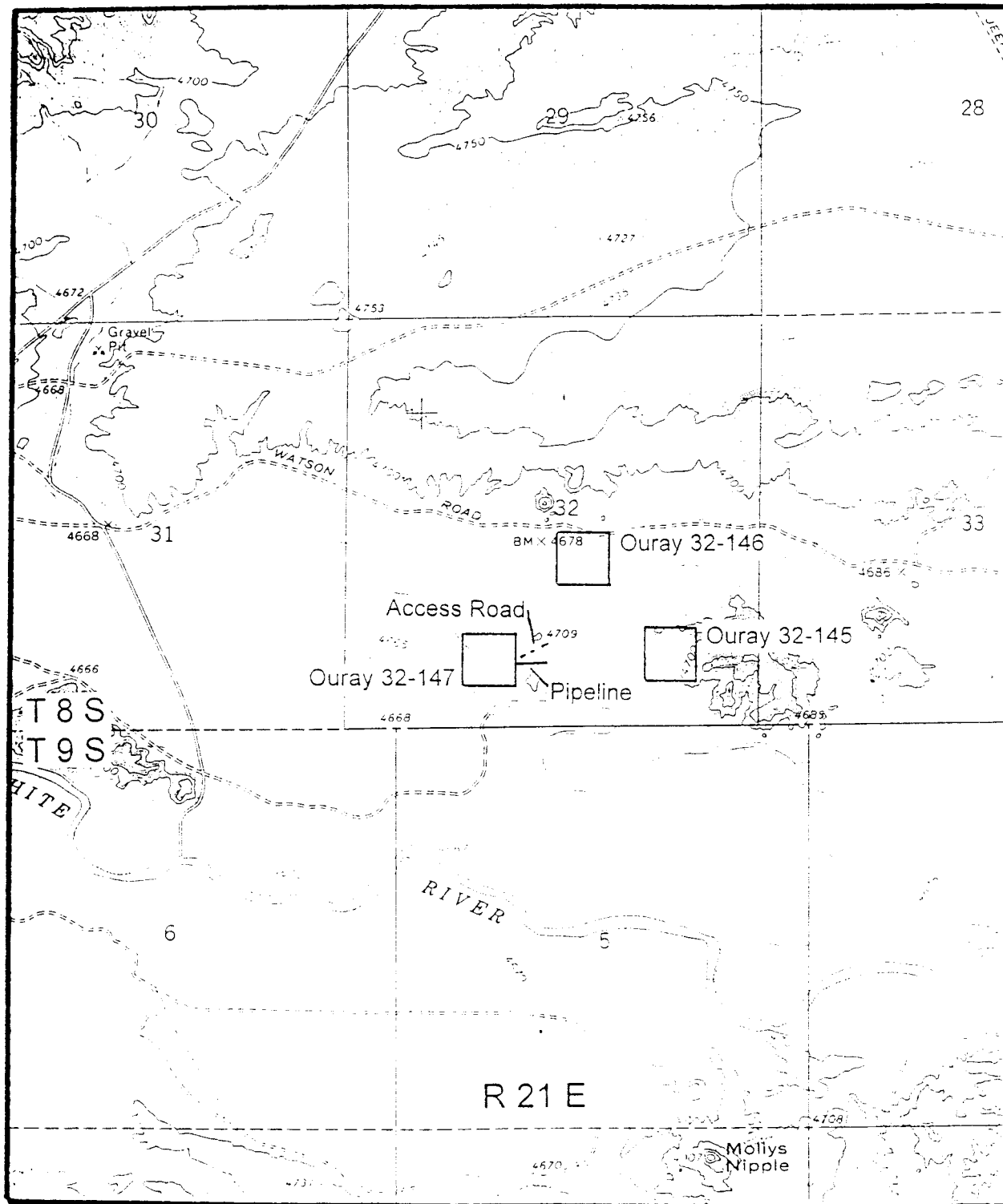


Figure 1. Inventory Area of Coastal Oil and Gas Corporation's Ouray Field Ouray 32-145, 32-146, and 32-147 Well Locations, Uintah County, UT. USGS 7.5' Ouray SE, UT 1964. Scale 1:24000.

Cultural-Historical Overview

The cultural-chronological sequence represented in the study area includes the Paleoindian, Archaic, Fremont, Protohistoric, and Euro-American stages. The earliest inhabitants of the region are representative of the Paleoindian stage (ca. 12,000-8,000 B.P.). This stage is characterized by the adaptation to terminal Pleistocene environments and characterized by the exploitation of big game fauna. The presence of Paleoindian hunters in the Uinta Basin region is implied by the discovery of Clovis and Folsom fluted points (ca. 12,000 B.P. - 10,000 B.P.), as well as the more recent Plano Complex lanceolate projectile points (ca. 10,000 B.P. - 7,000 B.P.). However, no such artifacts have been recovered in stratigraphic or chronometrically controlled contexts in northeastern Utah. The Archaic stage (ca. 8,000 B.P. - 1,500 B.P.) is characterized by peoples depending on a foraging subsistence strategy, seasonally exploiting a wide spectrum of plant and animal species in different ecozones. The shift to an Archaic lifeway was marked by the appearance of new projectile point types perhaps reflecting the development of the atlatl in response to a need to pursue smaller and faster game (Holmer 1986). The Formative stage (A.D. 500-1300) is recognized in the area by the Uinta Fremont as first termed by Marwitt (1970). This stage is characterized by reliance upon domesticated corn and squash, increasing sedentism, and in its later periods, substantial habitation structures, pottery, and bow and arrow weapon technology. Archaeological evidence suggests that Numic peoples appeared in east-central Utah at approximately A.D. 1100 or shortly before the disappearance of Formative-stage peoples (Reed 1994). The archaeological remains of Numic-speaking Utes consist primarily of lithic scatters with low quantities of brown ware ceramics, rock art, and occasional wickiups. The early Utes in Uintah County were Uintahs, a small band of a few hundred members (Burton 1996:20). In pre-horse days, Ute family groups lived largely independently of others with key gathering, hunting, and fishing sites being communal and granted to all, within both the local and extralocal Ute communities (Callaway, Janetski and Stewart 1986). On May 5, 1864, Congress passed a law confirming the 1861 executive order setting up the Uintah Reservation (Burton 1996:24). This treaty provided that the Ute people give up their land in central Utah and move within one year to the Uintah Reservation without compensation for loss of land and independence.

SURVEY METHODOLOGY

The archaeologist was accompanied to the field by Alvin Ignacio, Oil and Gas Technician, Energy & Minerals Resources Department, Ute Indian Tribe. An intensive pedestrian survey was performed for this project which is considered 100% coverage. At the three proposed well locations, a 10 acre square was defined, centered on the well pad center stake, oriented to the cardinal directions. The interior of the well locations was examined for cultural resources by the archaeologists walking parallel transects spaced no more than 10 meters (30 ft) apart. An 100 ft wide corridor was inventoried along the access or pipeline routes. A total of 32 acres was inventoried, all of which occurs on Ute Tribal lands (Uintah and Ouray Reservation). Modern disturbances include livestock grazing, agricultural fields, roads, and oil/gas development.

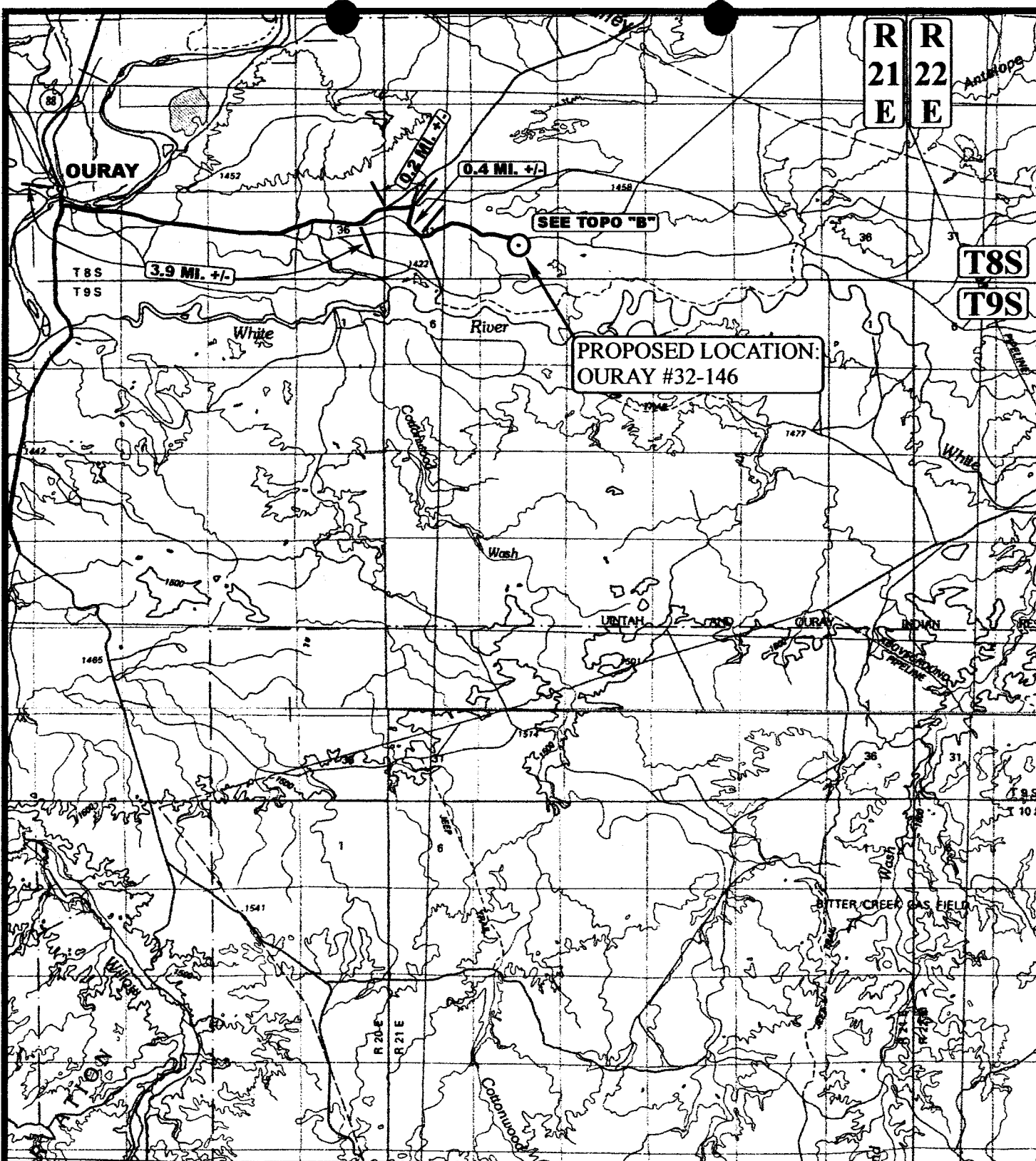
MANAGEMENT RECOMMENDATIONS

The inventory of Coastal Oil & Gas Corporation's proposed Ouray #32-145, Ouray #32-146 and Ouray #32-147 well locations resulted in the documentation of no archaeological sites or isolated finds of artifacts. Based on the findings, a determination of "no historic properties affected" is recommended for the project pursuant to Section 106, CFR 800.

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LEGEND:

⊙ PROPOSED LOCATION

COASTAL OIL & GAS CORP.

OURAY #32-146
SECTION 32, T8S, R21E, S.L.B.&M.
2170' FSL 2215' FEL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

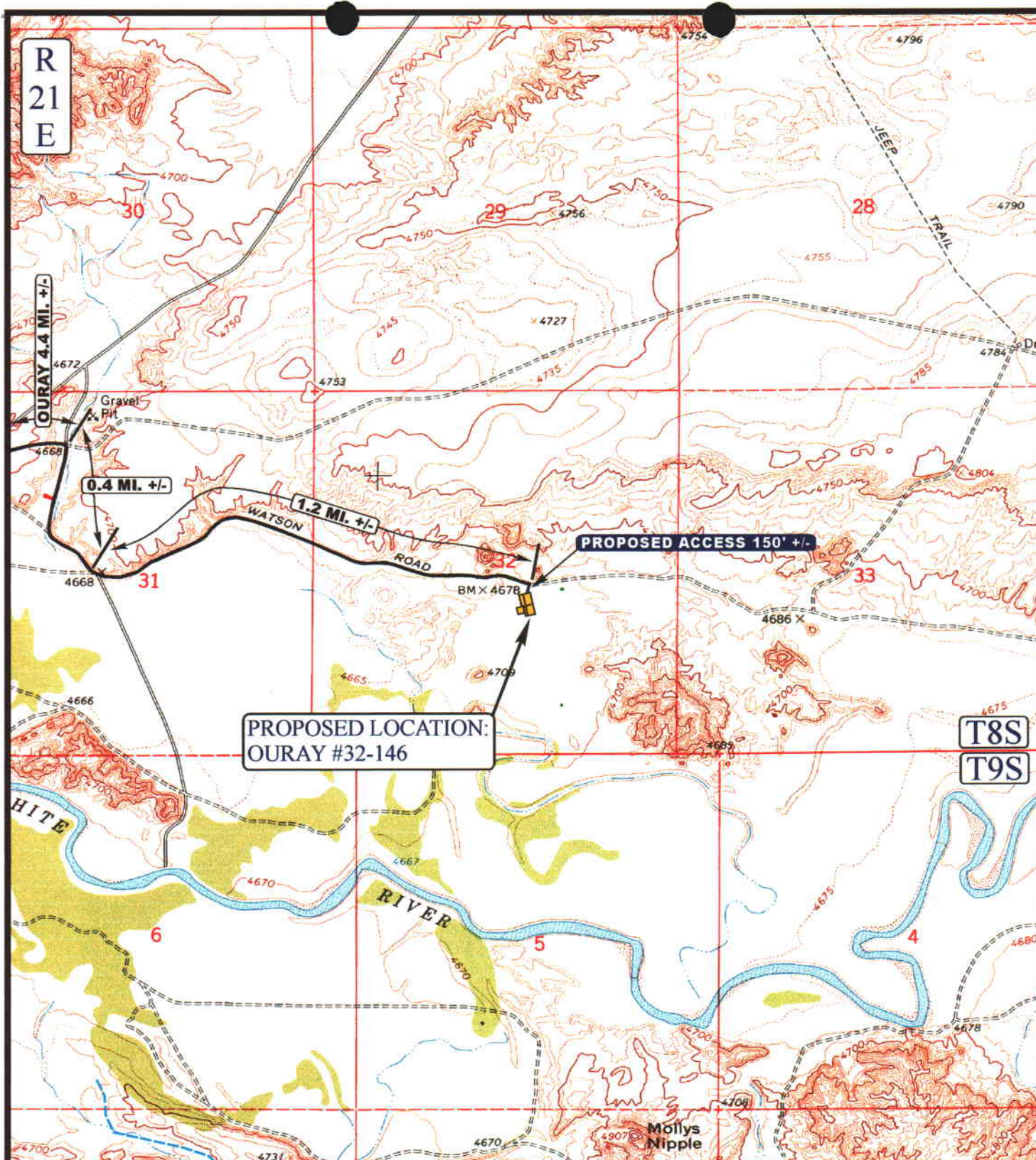


TOPOGRAPHIC
MAP

5 1000
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: J.L.G. REVISED: 00-00-00

A
TOPO



LEGEND:

----- PROPOSED ACCESS ROAD
 ————— EXISTING ROAD

COASTAL OIL & GAS CORP.

OURAY #32-146
 SECTION 32, T8S, R21E, S.L.B.&M.
 2170' FSL 2215' FEL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC
MAP

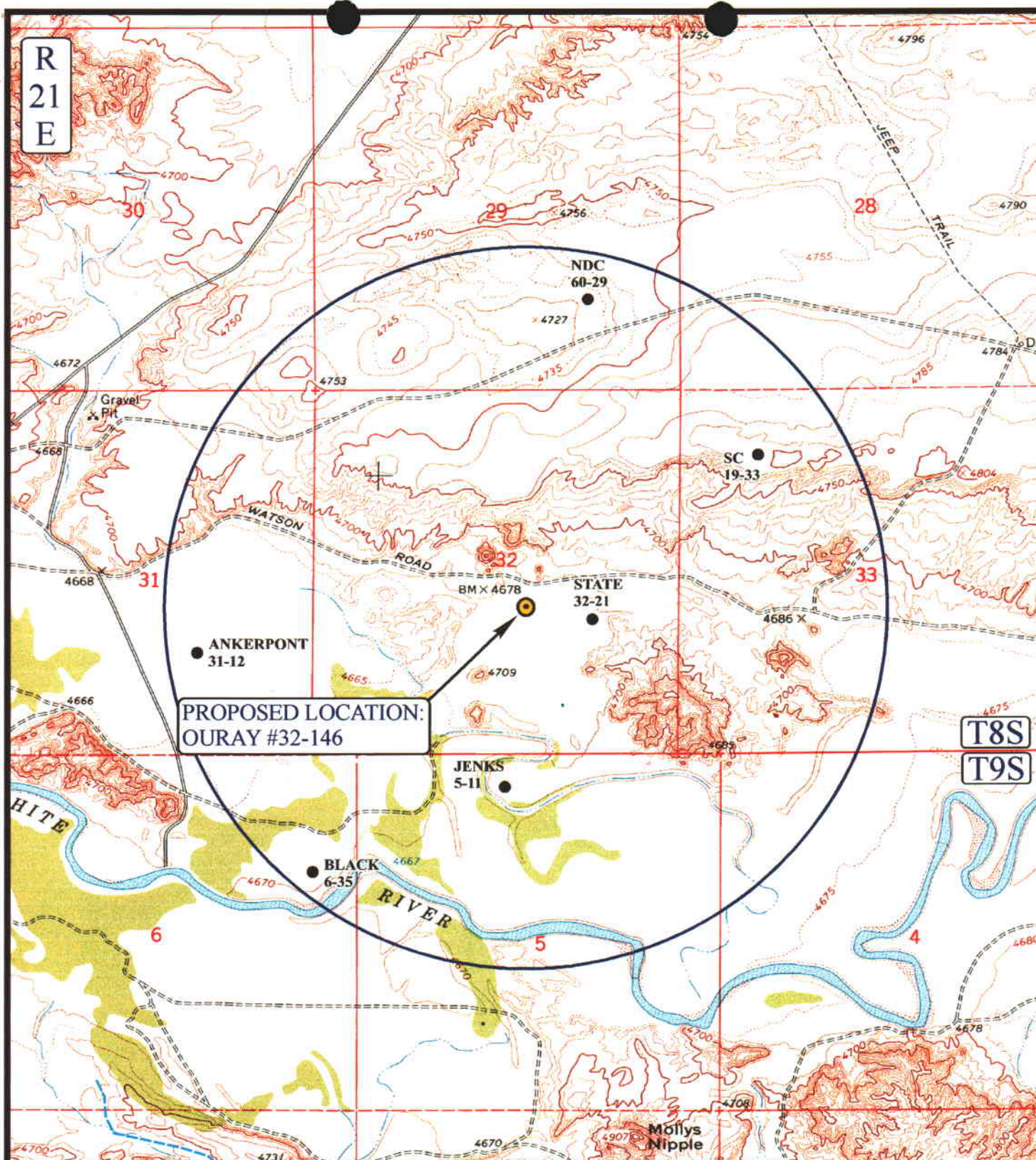
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DRAWN BY: J.L.G.

5 **10** **00**
 MONTH DAY YEAR

REVISED: 00-00-00

B
 TOPO



LEGEND:

- | | |
|-------------------|-------------------------|
| ⊗ DISPOSAL WELLS | ⊗ WATER WELLS |
| ● PRODUCING WELLS | ● ABANDONED WELLS |
| ● SHUT IN WELLS | ● TEMPORARILY ABANDONED |

UELS

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



COASTAL OIL & GAS CORP.

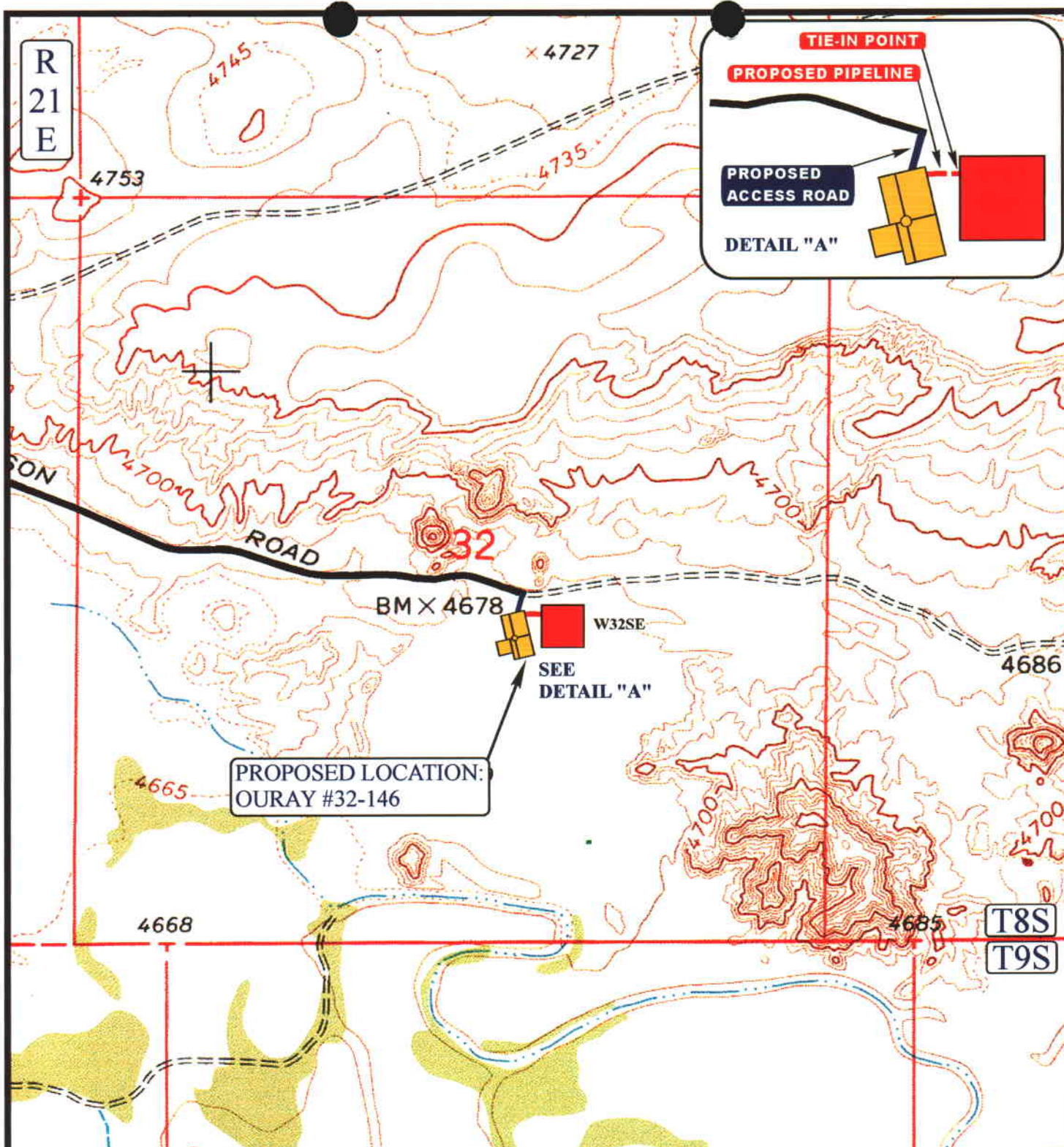
OURAY #32-146
SECTION 32, T8S, R21E, S.L.B.&M.
2170' FSL 2215' FEL

**TOPOGRAPHIC
MAP**

SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 00-00-00

5 1000
MONTH DAY YEAR

C
TOPO



APPROXIMATE TOTAL PIPELINE DISTANCE = 161' +/-

LEGEND:

- — — — — EXISTING PIPELINE
- - - - - PROPOSED PIPELINE
- — — — — PROPOSED ACCESS



COASTAL OIL & GAS CORP.

OURAY #32-146
SECTION 32, T8S, R21E, S.L.B.&M.
2170' FSL 2215' FEL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

SCALE: 1" = 1000'

DRAWN BY: J.L.G.

5 **10** **00**
 MONTH DAY YEAR

REVISED: 00-00-00



COASTAL OIL & GAS CORP.

OURAY #32-146

LOCATED IN UTAH COUNTY, UTAH
SECTION 32, T8S, R21E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #7 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ROAD

CAMERA ANGLE: SOUTHWESTERLY



- Since 1964 -

UELS

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

5

MONTH

10

DAY

00

YEAR

PHOTO

TAKEN BY: J.F.

DRAWN BY: J.L.G.

REVISED: 00-00-00

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/28/2000

API NO. ASSIGNED: 43-047-33623

WELL NAME: OURAY 32-146

OPERATOR: COASTAL OIL & GAS CORP (N0230)

CONTACT: CHERYL CAMERON

PHONE NUMBER: 435-781-7023

PROPOSED LOCATION:

NWSE 32 080S 210E

SURFACE: 2170 FSL 2215 FEL

BOTTOM: 2170 FSL 2215 FEL

UINTAH

NATURAL BUTTES (630)

LEASE TYPE: 3-*State*

LEASE NUMBER: ML-22052

SURFACE OWNER: 2-*Indian*

PROPOSED FORMATION: WSTC

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	<i>RSK</i>	<i>7-10-00</i>
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat

☒ Bond: Fed[] Ind[] Sta[3] Fee[]
(No. 102103)

☒ Potash (Y/N)

☒ Oil Shale (Y/N) *190 - 5 (B)

☒ Water Permit
(No. 43-8496)

☒ RDCC Review (Y/N)
(Date:)

☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

___ R649-2-3. Unit

___ R649-3-2. General

___ Siting:

___ R649-3-3. Exception

☒ Drilling Unit

Board Cause No: *173-13 (8/320)*

Eff Date: *3-24-99*

Siting: *460' fr. Dr. Unit Boundary E. 920' between wells.*

___ R649-3-11. Directional Drill

COMMENTS: *BIA Row in progress 7-6-2000.*

STIPULATIONS: *① STATEMENT OF BASIS*



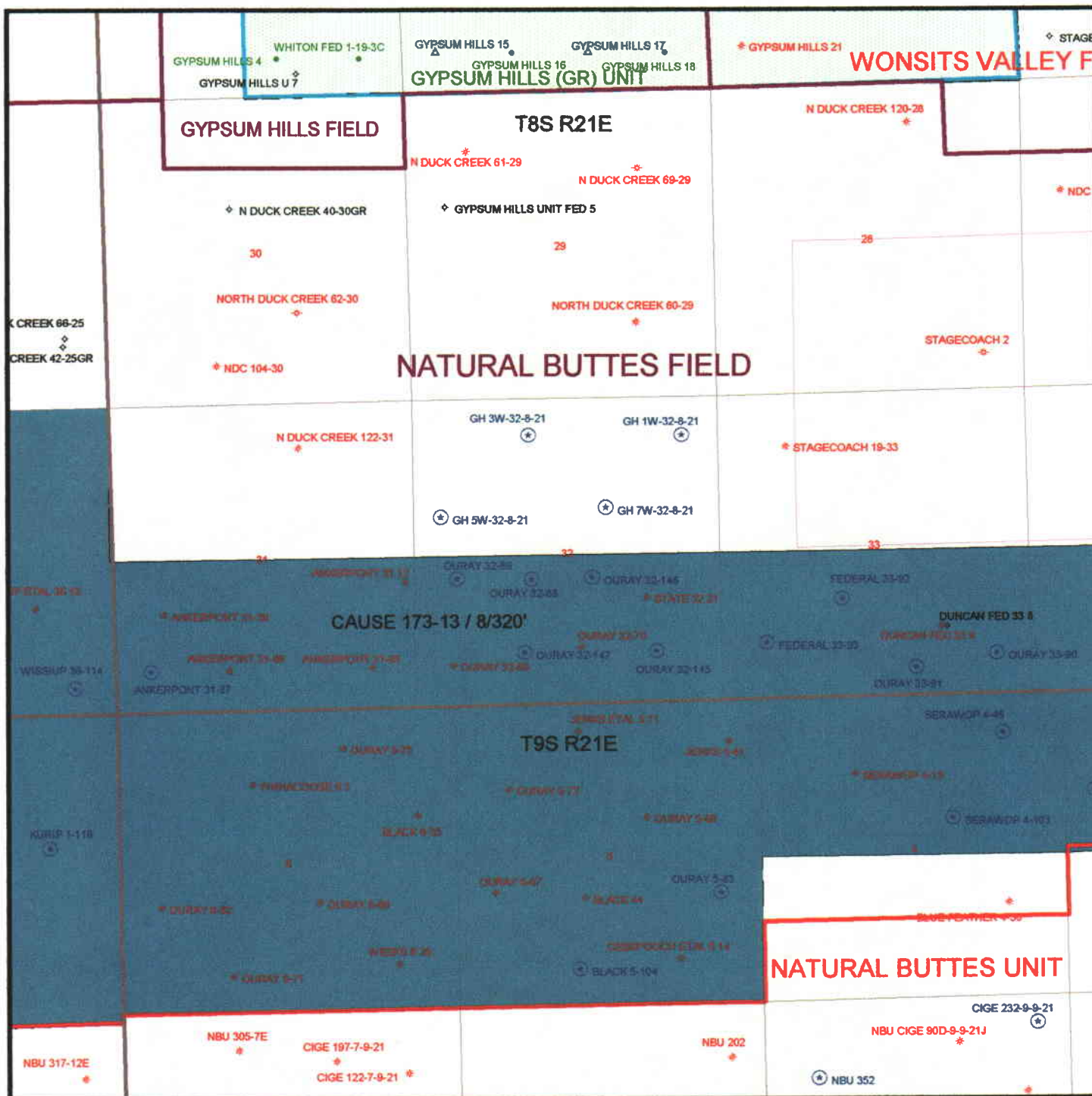
Utah Oil Gas and Mining

OPERATOR: COASTAL O&G CORP (N0230)

FIELD: NATURAL BUTTES (630)

SEC. 32, T8S, R21E

COUNTY: UINTAH CAUSE: 173-13 / 8/320'



**DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS**

Operator Name: Coastal Oil & Gas Corporation

Name & Number: Ouray 32-146

API Number: 43-047-33623

Location: 1/4,1/4 NW/SE Sec. 32 T. 8S R. 21E

Geology/Ground Water:

Coastal proposes to set 450 feet of surface casing at this location. A search of records at the Division of Water Rights shows 3 points of diversion within 10,000 feet of the center of section 32. The 3 points of diversion are all surface diversions from the White River and are located right at the 10,000 foot boundary from the center of section 32. The base of the moderately saline groundwater is estimated to be at a depth of 100 feet. The proposed well is located in alluvium derived from the Uinta Formation and is underlain by the Uinta Formation. Ground water may be located in the alluvium but should be adequately protected by the proposed surface casing. The underlying Uinta formation is made up of interbedded sandstones and shales. The sandstones are generally discontinuous and are probably not a significant source of groundwater. The proposed surface casing should adequately protect any usable ground water at this location.

Reviewer: Brad Hill

Date: 7/12/00

Surface:

The proposed well is located on lands belonging to the Ute Tribe. The operator is responsible for obtaining all required rights-of-way and/or surface permits prior to causing any surface disturbance.

Reviewer: Brad Hill

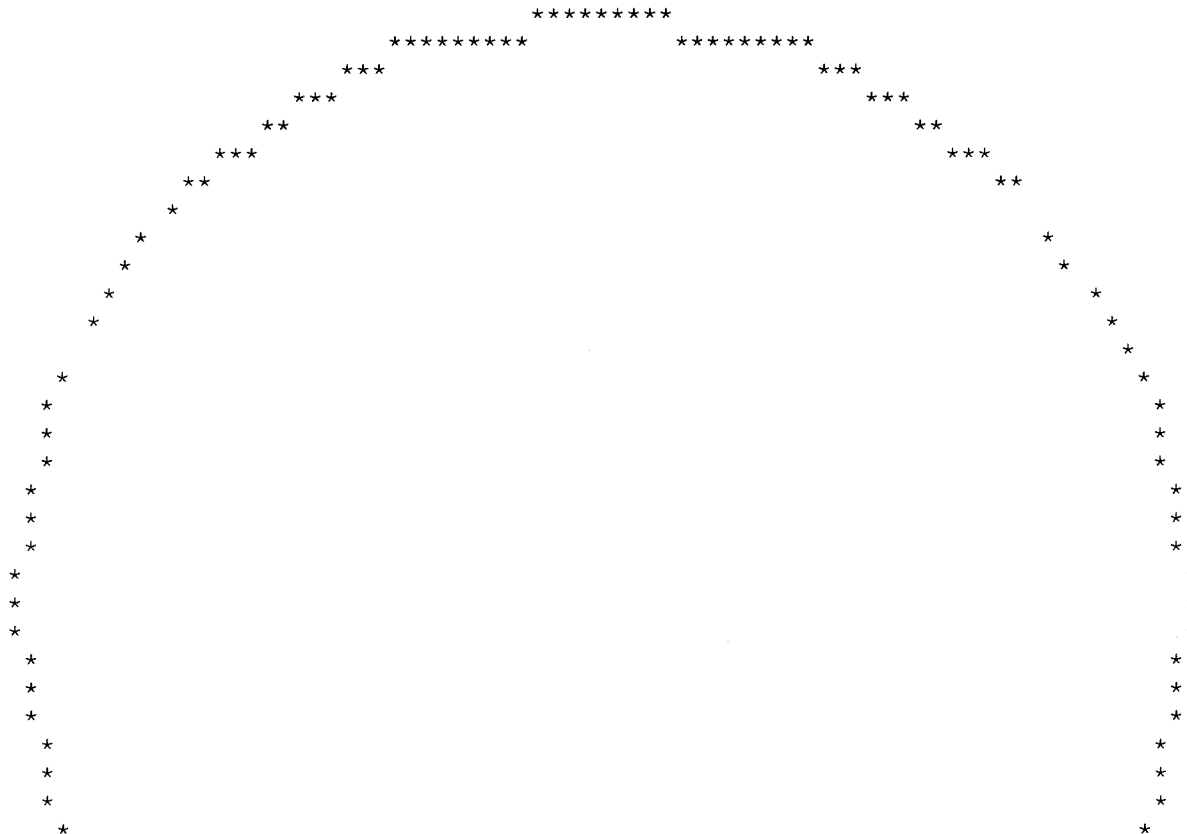
Date: 7/12/00

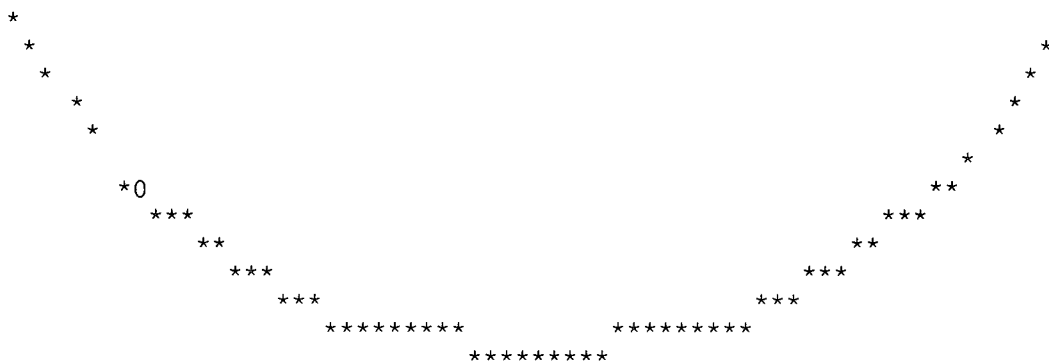
Conditions of Approval/Application for Permit to Drill:

1. Surface Casing shall be cemented to surface.

PLOT OF AN AREA WITH A RADIUS OF 10000 FEET FROM A POINT
FEET, FEET OF THE NW CORNER,
SECTION 32 TOWNSHIP 8S RANGE 21E SL BASE AND MERIDIAN

N O R T H





MAP CHAR	WATER RIGHT		CFS	QUANTITY AND/OR	AC-FT	SOURCE DESCRIPTION or WELL INFO			POINT OF DIVERSION DESCRIPTION							
						DIAMETER	DEPTH	YEAR LOG	NORTH	EAST	CNR	SEC	TWN	RNG	B&M	
0	49	113	.0000		250000.00	White River & Tributaries			S	1810	W	1360	NE	1	9S	20E SL
			WATER USE(S): DOMESTIC MINING			POWER							PRIORITY DATE: 05/19/196			
			State of Utah Board of Water Resources			1594 West North Temple, Ste 310							Salt Lake City			
0	49	304	.0000		105000.00	White River & tributaries			S	1810	W	1360	NE	1	9S	20E SL
			WATER USE(S): DOMESTIC			POWER OTHER							PRIORITY DATE: 05/19/196			
			State of Utah Board of Water Resources			1594 West North Temple, Ste 310							Salt Lake City			
0	49	1272	.0000		1500.00	White River & Tribs. & Undergr			S	1810	W	1360	NE	1	9S	20E SL
			WATER USE(S): DOMESTIC			OTHER							PRIORITY DATE: 05/19/196			
			State of Utah Board of Water Resources			1594 West North Temple, Ste 310							Salt Lake City			

Well name:	7-00 Coastal Ouray #32-146	
Operator:	Coastal	Project ID:
String type:	Surface	43-047-32715
Location:	Uintah County	

Design parameters:

Collapse

Mud weight: 8.330 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 81 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 250 ft

Cement top: Surface

Burst

Max anticipated surface pressure: -11 psi
Internal gradient: 0.456 psi/ft
Calculated BHP 195 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.
Neutral point: 394 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 7,500 ft
Next mud weight: 8.330 ppg
Next setting BHP: 3,245 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 7,500 ft
Injection pressure 7,500 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ()
1	450	8.625	24.00	K-55	ST&C	450	450	7.972	3772
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	195	1370	7.04	195	2950	15.15	9	263	27.83 J

Prepared RJK
by: Utah Dept. of Natural Resources

Date: July 10,2000
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 450 ft, a mud weight of 8.33 ppg The casing is considered to be evacuated for collapse purposes.
In addition, burst strength is biaxially adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	7-00 Coastal Ouray #32-146	
Operator:	Coastal	
String type:	Production	Project ID: 43-047-32715
Location:	Uintah County	

Design parameters:

Collapse

Mud weight: 9.500 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 182 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 2,857 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 3,775 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Non-directional string.

Tension is based on buoyed weight.
Neutral point: 6,564 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ()
1	7650	4.5	11.60	K-55	LT&C	7650	7650	3.875	33351
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	3775	4960	1.31	3775	5350	1.42	76	180	2.36 J

Prepared RJK
by: Utah Dept. of Natural Resources

Date: July 10,2000
Salt Lake City, Utah

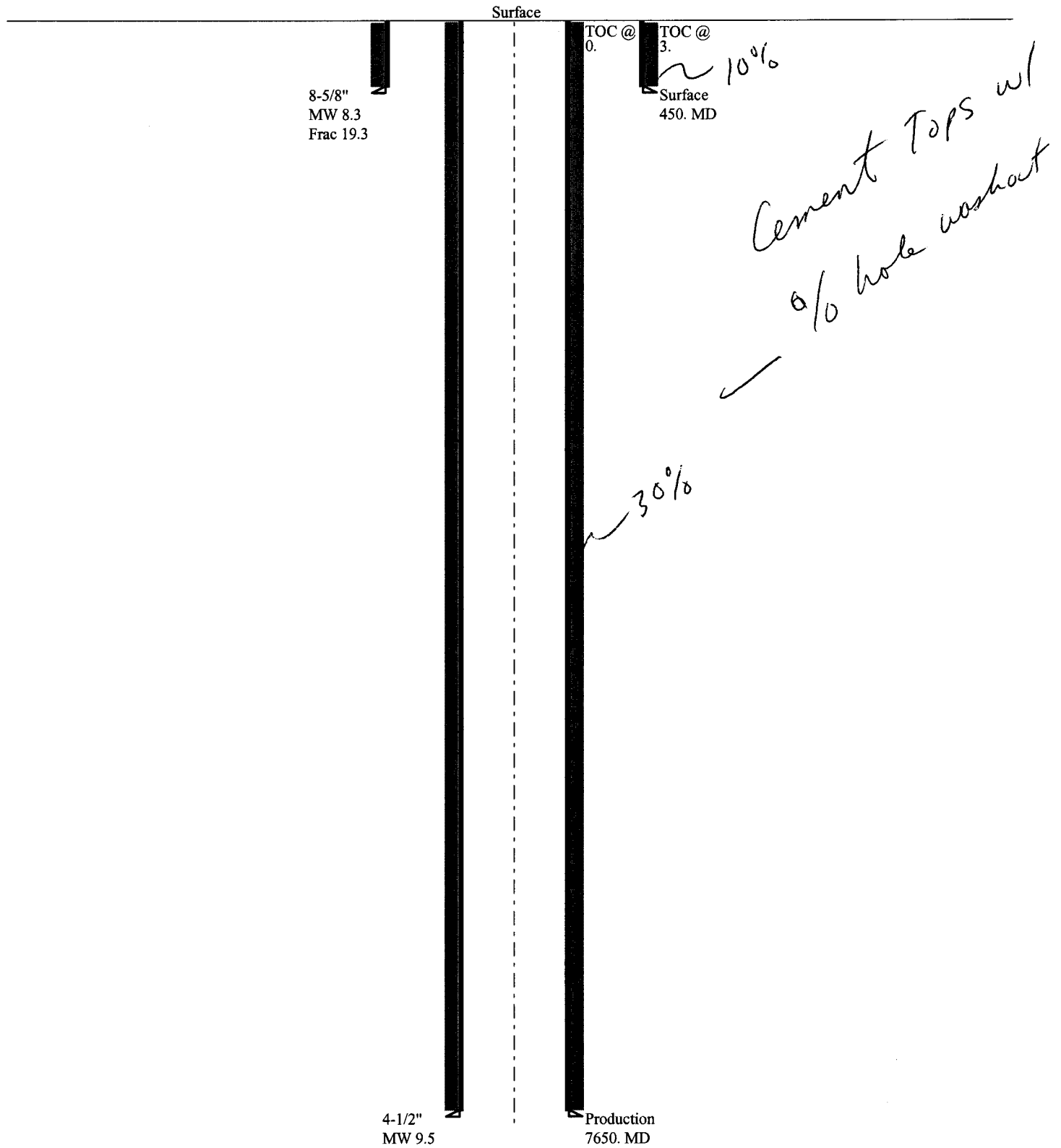
ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 7650 ft, a mud weight of 9.5 ppg The casing is considered to be evacuated for collapse purposes.
In addition, burst strength is biaxially adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

7-00 Coastal Ouray #32-14

Casing Schematic





State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

July 12, 2000

Coastal Oil & Gas Corporation
PO Box 1148
Vernal, UT 84078

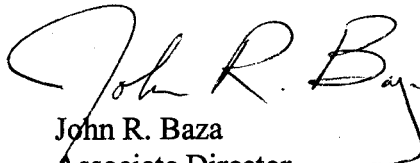
Re: Ouray 32-146 Well, 2170' FSL, 2215' FEL, NW SE, Sec. 32, T. 8 South, R. 21 East,
Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-33623.

Sincerely,



John R. Baza
Associate Director

er

Enclosures

cc: Uintah County Assessor
SITLA
Bureau of Land Management, Vernal Office

Operator: Coastal Oil & Gas Corporation
Well Name & Number Ouray 32-146
API Number: 43-047-33623
Lease: ML-22052

Location: NW SE Sec. 32 T. 8 South R. 21 East

Conditions of Approval

1. **General**

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. **Notification Requirements**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Robert Krueger at (801) 538-5274 (plugging)
- Carol Daniels at (801) 538-5284 (spud)

3. **Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. **Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.**

5. **Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)**

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

5. Lease Designation and Serial Number

ML-22052

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

9C-204

1. Type of Well: OIL ☐ GAS ☒ OTHER:

8. Well Name and Number:

Ouray #32-146

2. Name of Operator

Coastal Oil & Gas Corporation

9. API Well Number:

43-047-33623

3. Address and Telephone Number.

P.O. Box 1148, Vernal UT 84078

(435)781-7023

10. Field and Pool, or Wildcat

Ouray

4. Location of Well

Footages: 2170' FSL & 2215' FEL

County: Uintah

QQ, Sec., T., R., M.: NW/SE Sec. 32, T8S, R21E

State: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon* | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other _____ | Spud |

Date of work completion 8/17/00

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

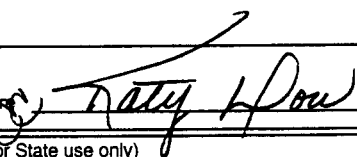
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

MIRU Malcolms Drilling (Bucket Rig) and drilled 35' of 18" hole. Ran 35' of 14" conductor pipe. Cmt w/ 80 sks P-AG w/3% CaCl₂, 15.6 ppg, 1.18 yield.
MIRU Bill Martin Drilling (Air Rig) and drilled 462' of 12 1/4" hole. Ran 452' of 8 5/8" 24# K-55 Csg. Cmt w/240 sks P-AG w/2% CaCl₂, 1/4#/sk Flocele, 15.6 pg, 1.18 yield. Drop plug. Displace w/266 Bbls H₂O. Hole stayed full. Good Cmt to surface.

Spud @ 9:00 a.m. on 8/17/00

13.

Name & Signature



Title

Katy Dow
Jr. Regulatory Analyst

Date 8/29/00

(This space for State use only)

RECEIVED

SEP 11 2000

DIVISION OF
OIL, GAS AND MINING

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR Coastal Oil & Gas Corporation

OPERATOR ACCT. NO. N 0230

ADDRESS P.O. Box 1148

Vernal UT 84078

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	12862	43-04733623	Ouray #32-146	NW/SE	32	8S	21E	Uintah	8/17/00	8/17/00
WELL 1 COMMENTS: Code "K"											
8-29-00											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

Signature

Jr. Regulatory Analyst

8/29/00

Title

Date

Phone No. (435) 781-7022

08-29-00 09:59am

FROM-COASTAL OIL AND GAS DOWNSTAIRS SECRETARY +4357894436

T-611 P. 02/02 F-875

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 1148, Vernal UT 84078

(435)781-7023

4. Location of Well

Footages: 2170'FSL & 2215'FEL

QQ,Sec., T., R., M.: NW/SE Sec.32,T8S,R21E

5. Lease Designation and Serial Number

ML-22052

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

9C-204

8. Well Name and Number:

Ouray #32-146

9. API Well Number:

43-047-33623

10. Field and Pool, or Wildcat

Ouray

County: Uintah

State: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon* | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other _____ | Drilling Summary |

Date of work completion 9/20/00

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Finished drilling from 462' to 7,581' and ran 4500' of 4 1/2" 11.6# K-55 8RD Csg. Cmt w/440 sks Lead Hi-Lift w/adds, 11 ppg, 3.81 yield. Tail Cmt w/700 sks 50/50 Poz w/adds, 14.3 ppg, 1.27 yield. Displace w/117 Bbls H2O. Bumped plug. Floats held. Clean mud pits. Released rig @ 5:00 a.m. on 9/20/00.

13. *rd Cheryl Cameron*
Name & Signature _____ Title Sr. Regulatory Analyst

Date 9/20/00

(This space for State use only)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

5. Lease Designation and Serial Number

ML-22052

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

9C-204

8. Well Name and Number:

Ouray #32-146

9. API Well Number:

43-047-33623

10. Field and Pool, or Wildcat

Ouray

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 1148, Vernal UT 84078

(435)781-7023

4. Location of Well

Footages: 2170'FSL & 2215'FEL

QQ,Sec., T., R., M.: NW/SE Sec.32,T8S,R21E

County: Uintah

State: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon* | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other _____ | Completion Report |

Date of work completion 10/2/00

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Subject well placed on production on 10/2/00. Please refer to the attached Chronological Well History.
The production water for the subject well is contained in the production tank and then trucked to one of the following pre-approved disposal sites:

RNI, Sec.5, T9S, R22E
NBU #159 Sec.35, T9S, R21E
Ace Oilfield, Sec.2, T6S, R20E
MC & MC, Sec.12, T6S, R19E

13.

Cheryl Cameron

Name & Signature

Title Sr. Regulatory Analyst

Date 10/10/00

(This space for State use only)

**THE COASTAL CORPORATION
PRODUCTION REPORT**

CHRONOLOGICAL HISTORY

OURAY 32-146

Page 1

LOC.

FIELD

RIO BLANCO COUNTY, COLO

WI:

PBTD: 7532' PERFS:

CSG: 4.5" X 11.6# @ 7581'

SPUD DATE:

DRILL & COMPLETE, AFE: 90266

FORMATION: 0

CWC(M\$):

09/24/00 **PREP TO RUN CBL.**
PROG: MIRU. PU & RIH W/ 2 3/8" BIT TO 7530'. SIFWE.

09/26/00 **PREP TO FRAC.**
PROG: RIH W/ CBL-GR. LOG FROM PBTD @ 7484' TO 5000' AND FROM 2000' TO 1700'. TOC @ 1900'.
TEST 4 1/2" CSG TO 5000#, HELD TEST 4 1/2" X 8 5/8" ANNULUS. NO TEST. INJECT WTR @ 180#.
SPOT 12 GALS 15% HCL ACROSS PERF INTERVAL. PERF WASATCH 7446' - 7456', 4 SPF, 40 HOLES.
BRK DN W/ 3320# @ 3 BPM - ISIP: 1310#.
DC: CONST C: COMP C CWC:

09/27/00 **PREP TO DO CBP'S.**
PROG: STAGE 1 BRK DN WASATCH PERFS F 7446' - 7456' W/ 3320# - ISIP: 1300#. FRAC W/ 40,000#
20/40 SD W/ PROP NET IN LAST 10% SD & 463 BBLS YF117ST LIQUID/GEL. MTP: 3355#, ATP: 2141#,
MTR: 27.3 BPM, ATR: 22.1 BPM, ISIP: 1666#, FG: 0.66, NET PRESS INCR: 356#. RIH W/ CBP & PERF
GUN. SET CBP @ 7370'.

STAGE 2 PERF WASATCH 6940' - 6944', 4 SPF, 16 HOLES & 6918' - 6924', 4 SPF, 24 HOLES. BRK
DN W/ 1254# @ 3 BPM - ISIP: 723#. FRAC W/ 45,000# 20/40 SD W/ PROP NET IN LAST 10% SD & 515
BBLS YF117ST LIQUID/GEL. MTP: 2467#, ATP: 1591#, MTR: 30.5 BPM, ATR: 26.2 BPM, ISIP: 948#, FG:
0.69, NET PRESS INCR: 225#. RIH W/ CBP & PERF GUN. SET CBP @ 6865'.

STAGE 3 PERF WASATCH 6800' - 6806', 4 SPF, 24 HOLES & 6789' - 6792', 4 SPF, 12 HOLES. BRK DN W/
1144# - ISIP: 847#. FRAC W/ 43,160# 20/40 SD W/ PROP NET IN LAST 10% SD & 462 BBLS YF117ST
LIQUID/GEL. MTP: 2426#, ATP: 1789#, MTR: 30.2 BPM, ATR: 26.3 BPM, ISIP: 1154#, FG: 0.60, NET PRESS
INCR: 307#. SET CBP @ 6710'. RIH W/ BIT & PUMP OFF SUB. TAG PLUG @ 6710'.

DC: CONST C COMP C: CWC:

09/28/00 **PREP TO SWAB WELL IN.**
PROG: DO CBP'S @ 6,710', 6865' & 7370'. CO TO 7530'. PU & LAND TBG @ 7392'. NU WH. PUMP BIT
SUB OFF. WELL DEAD. ATTEMPT TO CIRC HOLE CLEAN W/ AIR. UNSUCCESSFUL. CP: 1900#, FTP:
0#.
DC: CONST C: COMP C: CWC:

09/29/00 **FLWG BACK LOAD.**
PROG: SICP: 1800#, FTP: 0#. MADE 3 SWAB TRIPS & WELL BEGAN TO FLOW. IFL @ 800'. FLOW
BACK WELL 20 HRS, CHK: 48/64" TO 30/64", CP: 1600# TO 760#, FTP: 260# TO 140#, 36 BWPH TO 9
BWPH, EST PROD RATE: 500 MCFPD, TLTR: 1515 BBLS, TLR: 637 BBLS, LLTR: 878 BBLS.
DC CONST C COMP C: CWC:

10/02/00 **SI WO BATTERY CONNECTION.**
DC CONST C COMP C: CWC:

10/03/00 **PROG: PLACE ON SALES @ 12:00 PM, 10/2/00. SPOT PROD DATA: FTP: 860#, CP: 1220#, 5 BWPH, 1600**
MCFPD. DC CONST C: COMP C: CWC:

10/04/00 **PROG: FLWD 583 MCF, 0 BW, FTP: 160#, CP: 660#, 64/64" CHK, 20 HRS, LP: 118#.**
DC CONST C: COMP C: CWC:

10/05/00 **PROG: FLWD 647 MCF, 0 BW, FTP: 160#, CP: 500#, 64/64" CHK, 24 HRS, LP: 129#.**
IP DATE: 10/3/00 - FLWG 647 MCF, FTP: 160#, CP: 500#, 64/64" CHK, 24 HRS. FINAL REPORT.
DC CONST C: COMP C: CWC:

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____
 b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

Coastal Oil & Gas Corporation

3. ADDRESS OF OPERATOR

P.O. Box 1148, Vernal UT 84078

(435)781-7023

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

NW/SE

At top prod. interval reported below

2170' FSL & 2215' FEL

At total depth

14. API NO.

43-047-33623

DATE ISSUED

7/12/00

5. LEASE DESIGNATION AND SERIAL NO.

ML-22052

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

9C-204

8. FARM OR LEASE NAME

Ouray

9. WELL NO.

32-146

10. FIELD AND POOL, OR WILDCAT

Ouray

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec 32-78S-R21E

12. COUNTY

Uintah County

13. STATE

Utah

15. DATE SPUDDED

8/17/00

16. DATE T.D. REACHED

9/20/00

17. DATE COMPL.

10/2/00

(Ready to prod.)
or
(Plug & Abd.)

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)

4666.8' Ungraded

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7581'

21. PLUG, BACK T.D., MD & TVD

7532'

22. IF MULTIPLE COMPL., HOW MANY

23. INTERVALS DRILLED BY
→

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)

Wasatch: 7446'-7456'; 6940'-6944'; 6918'-6924', 6800'-6806', 6789'-6792',

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

PE/AP/QL 10-17-00
CBL-GR 9-32-00 CN/LD/GR, CV/CN/HL/GR, PER, -10-19-0027. Was Well Cored YES ☐ NO ☒ (Submit analysis)
Drill System Test YES ☐ NO ☒ (See reverse side)

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
14" K-55	30#	35'	18"	80 P-AG W/2% CaCl ₂	
8 5/8" K-55	24#	452'	12 1/4"	240 P-AG W/2% CaCl ₂	
4 1/2" K-55	11.6#	7581'	7 7/8"	440 lead Hilift w/Add	
				700 50/50 POZ w/Add	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	6700'	

31. PERFORATION RECORD (Interval, size and number)

Wasatch 7446'-7456' 4SPF 40 holes; 6940'-6944'

4SPF 16 holes; 6918'-6924' 4SPF 24 holes;

6800'-6806' 4SPF 24 holes; 6789'-6792' 4 SPF

12 Holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7446'-7456'	40000# 20/40SD Propnet & 463 Bbls
6918'-6944'	45000# 20/40SD Propnet & 515 Bbls
6789'-6806'	43160# 20/40SD Propnet & 462 Bbls

33. PRODUCTION

DATE FIRST PRODUCTION 10/2/00		PRODUCTION METHOD <i>Flowing, gas lift, pumping - size and type of pump</i> Flowing				WELL STATUS (<i>Producing or shut-in</i>) Producing	
DATE OF TEST 10/3/00	HOURS TESTED 24	CHOKE SIZE 64/64	PROD'N. FOR TEST PERIOD →	OIL - BBL.	GAS - MCF. 647	WATER - BBL.	GAS - OIL RATIO
FLOW. TUBING PRESS. 160#	CASING PRESSURE 800#	CALCULATED 24-HOUR RATE →	OIL - BBL.	GAS - MCF. 6411	WATER - BBL.	OIL GRAVITY - API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold used for fuel.

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Cheryl Cameron

TITLE Sr. Regulatory Analyst

DATE 10/31/00

See Spaces for Additional Data on Reverse Side

INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachment.

ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details for any multiple stage cementing and the location of the cementing tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

37. SUMMARY OF POROUS ZONES: Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries).				38. GEOLOGIC MARKERS		
Formation	Top	Bottom	Description, contents, etc.	Name	Meas. Depth	True Vert. Depth
Green River	2180'	5631'				
Wasatch	5631'					

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR: 8 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

4. LOCATION OF WELL
FOOTAGES AT SURFACE: _____

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

COUNTY: _____

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

☐ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

TYPE OF ACTION

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☒ OTHER: Name Change

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT) John T. Elzner

TITLE Vice President

SIGNATURE _____

DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT) John T. Elzner

TITLE Vice President

SIGNATURE _____

DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

State of Delaware
Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 14 2001

DIVISION OF
OIL GAS AND MINING



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION



David L. Siddall
Vice President

Attest:


Margaret E. Roark, Assistant Secretary

RECEIVED

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 - 0610204

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

OPERATOR CHANGE WORKSHEET**ROUTING**

1. GLH		4-KAS
2. CDW ✓		5-LP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X MergerThe operator of the well(s) listed below has changed, effective: **3-09-2001**

FROM: (Old Operator):
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

CA No.**Unit:****WELL(S)**

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
WONSITS STATE 8-32	43-047-33681	99999	32-07S-22E	STATE	GW	APD
STATE 32 21 (CA 9C-204)	43-047-30754	120	32-08S-21E	STATE	GW	P
OURAY 32-88 (CA 9C-204)	43-047-33391	12870	32-08S-21E	STATE	GW	P
OURAY 32-89 (CA 9C-204)	43-047-33392	12754	32-08S-21E	STATE	GW	P
OURAY 32-146 (CA 9C-204)	43-047-33623	12862	32-08S-21E	STATE	GW	P
GLEN BENCH ST 12-36-8-21 (CA 9C-205)	43-047-33287	12549	36-08S-21E	STATE	GW	P
TRIBAL 31-60 (CA 84688C)	43-047-33340	12563	31-08S-22E	STATE	GW	P
STATE 31 32 (CA 84688C)	43-047-30906	175	31-08S-22E	STATE	GW	P
TRIBAL 31-98 (CA 84688C)	43-047-33375	12685	31-08S-22E	STATE	GW	P
TRIBAL 31-128 (CA 84688C)	43-047-33460	12722	31-08S-22E	STATE	GW	P
TRIBAL 31-129 (CA 84688C)	43-047-33461	12739	31-08S-22E	STATE	GW	P
TRIBAL 31-132 (CA 84688C)	43-047-33462	12776	31-08S-22E	STATE	GW	P
MORGAN STATE 1-36	43-047-30600	5445	36-09S-21E	STATE	GW	P
MORGAN STATE 2-36	43-047-32585	11927	36-09S-21E	STATE	GW	P
MORGAN STATE 3-36	43-047-32589	12002	36-09S-21E	STATE	GW	P
MORGAN STATE 4-36	43-047-32729	12068	36-09S-21E	STATE	GW	P
MORGAN STATE 5-36	43-047-32735	12069	36-09S-21E	STATE	GW	P
MORGAN STATE 15-36	43-047-33094	12384	36-09S-21E	STATE	GW	S
MORGAN STATE 16-36	43-047-33093	12407	36-09S-21E	STATE	GW	P
HELLS HOLE 9103	43-047-31870	11027	36-10S-25E	STATE	GW	P

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
4. Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: N/A
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 07/10/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/10/2001
3. Bond information entered in RBDMS on: 06/20/2001
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: 400JU0705

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

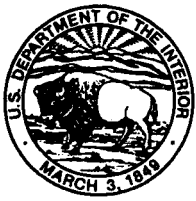
FILMING:

1. All attachments to this form have been **MICROFILMED** on: _____

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".



United States Department of the Interior

RECEIVED

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:

3106

UTU-25566 et al

(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas
410 Seventeenth Street, #2300 :
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

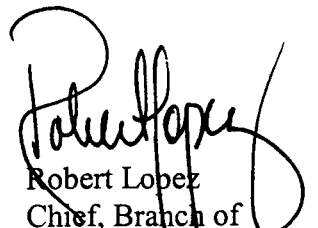
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405
UTU-20895
UTU-25566
UTU-43156
UTU-49518
UTU-49519
UTU-49522
UTU-49523



Robert Lopez
Chief, Branch of
Minerals Adjudication

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)



United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003IN REPLY REFER TO:
Real Estate Services

Carroll A. Wilson
Principal Landman
Westport Oil and Gas Company, L.P.
1368 South 1200 East
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

Director, Office of Trust Responsibilities

ACTING

Enclosure

UNITED STATES GOVERNMENT

memorandum

Branch of Real Estate Services
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

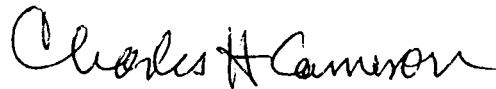
We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.

CC: Minerals & Mining Section of RES
Ute Energy & Mineral Resources Department: Executive Director
chrono



JAN. 17. 2003 3:34PM

TPORT

NO. 173 P. 2

**WESTPORT OIL AND GAS COMPANY, L.P.**

410 Seventeenth Street #2300 Denver Colorado 80202-4436
Telephone: 303 573 5404 Fax: 303 573 5609

February 1, 2002

Department of the Interior
Bureau of Land Management
2850 Youngfield Street
Lakewood, CO 80215-7093
Attention: Ms. Martha Maxwell

**RE: BLM Bond CO-1203
BLM Nationwide Bond 158626364
Surety - Continental Casualty Company
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.
Assumption Rider - Westport Oil and Gas Company, L.P.**

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

**Two (2) Assumption Riders, fully executed originals.
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.**

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,
Westport Oil and Gas Company, L.P.

Debby J. Black
Engineer Technician

Encl:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER _____

8. WELL NAME and NUMBER:

Exhibit "A"

2. NAME OF OPERATOR:

El Paso Production Oil & Gas Company

9. API NUMBER:

3. ADDRESS OF OPERATOR:

9 Greenway Plaza

City Houston

STATE TX

ZIP 77064-0995

PHONE NUMBER:

(832) 676-5933

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # _____

State Surety Bond No. RLB0005236
Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY

By: _____

Jon R. Nelsen, Attorney-in-Fact

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

WESTPORT OIL AND GAS COMPANY, L.P.

NAME (PLEASE PRINT) David R. Dix

TITLE Agent and Attorney-in-Fact

SIGNATURE _____

DATE

12/17/02

(This space for State use only)

Form 3160-5
(August 1999)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

SEE ATTACHED EXHIBIT "A"

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

SEE ATTACHED EXHIBIT "A"

9. API Well No.

SEE ATTACHED EXHIBIT "A"

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED EXHIBIT "A"

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	SUCCESSOR OF
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed when testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 04 2003

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

CHERYL CAMERON

Title

OPERATIONS

Date

March 4, 2003

DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW ✓
3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **12-17-02**

FROM: (Old Operator):	TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

CA No.

Unit:

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
WISSIUP 36-187	36-08S-20E	43-047-34003	99999	INDIAN	GW	APD
STATE 36-239	36-08S-20E	43-047-34589	13552	STATE	GW	P
WISSIUP 36-114	36-08S-20E	43-047-33416	12855	INDIAN	GW	P
WITCHITS 36-115 (CR-1-219)	36-08S-20E	43-047-33421	99999	INDIAN	GW	APD
WITCHITS 36-199	36-08S-20E	43-047-34004	13445	INDIAN	GW	P
WITCHITS 36-230	36-08S-20E	43-047-34735	99999	INDIAN	GW	APD
WISSIUP 36-15	36-08S-20E	43-047-30700	105	INDIAN	GW	P
ANKERPONT 31-12	31-08S-21E	43-047-30699	155	INDIAN	GW	P
ANKERPONT 31-39	31-08S-21E	43-047-33339	12675	INDIAN	GW	P
ANKERPONT 31-87	31-08S-21E	43-047-33378	12775	INDIAN	GW	P
ANKERPONT 31-85	31-08S-21E	43-047-33383	12725	INDIAN	GW	P
ANKERPONT 31-86	31-08S-21E	43-047-33384	12694	INDIAN	GW	P
ANKERPONT 31-175	31-08S-21E	43-047-33873	13205	INDIAN	GW	P
ANKERPONT 31-156	31-08S-21E	43-047-33926	99999	INDIAN	GW	APD
ANKERPONT 31-159	31-08S-21E	43-047-33927	13159	INDIAN	GW	P
OURAY 32-88	32-08S-21E	43-047-33391	12870	STATE	GW	P
OURAY 32-89	32-08S-21E	43-047-33392	12754	STATE	GW	P
OURAY 32-145	32-08S-21E	43-047-33622	13082	INDIAN	GW	P
OURAY 32-146	32-08S-21E	43-047-33623	12862	STATE	GW	P
OURAY 32-147	32-08S-21E	43-047-33624	13083	INDIAN	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
5. If **NO**, the operator was contacted on: _____

6. (R649-9-2) Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 03/26/2003

2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/26/2003

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: RLB 0005236

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 158626364

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: RLB 0005239

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number RLB 0005238

2. The FORMER operator has requested a release of liability from their bond on: N/A

The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/6/2006

FROM: (Old Operator):

N2115-Westport Oil & Gas Co., LP
 1368 South 1200 East
 Vernal, UT 84078
 Phone: 1-(435) 781-7024

TO: (New Operator):

N2995-Kerr-McGee Oil & Gas Onshore, LP
 1368 South 1200 East
 Vernal, UT 84078
 Phone: 1-(435) 781-7024

CA No.

Unit:

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
-----------	-----	-----	-----	--------	-----------	------------	-----------	-------------

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- 4a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- 4b. If **NO**, the operator was contacted on:
- 5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a
- 5c. Reports current for Production/Disposition & Sundries on: ok
- 6. Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
- 7. Federal and Indian Units:**
 The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- 8. Federal and Indian Communization Agreements ("CA"):**
 The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- 9. Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on:
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
 The Division sent response by letter on:

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203

BIA BOND = RLB0005239

APPROVED 5/16/06

Earlene Russell

Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Signature

Randy Bayne

Title

DRILLING MANAGER

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED
MAY 10 2006

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Brad Laney

Title

Date

5-9-06

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

April 14, 2011

CERTIFIED MAIL NO.: 7005 1820 0001 5562 9054

Ms. Julie Jacobson
Kerr McGee Oil and Gas
1099 18th St, Ste 1800
Denver CO 80202

43 047 33623
Duray 32-146
8S 21E 32

Subject: **SECOND NOTICE: Extended Shut-in and Temporarily Abandoned Well Requirements for Wells on Fee or State Leases**

Dear Ms. Jacobson:

As of January 2011, Kerr McGee Oil and Gas (Kerr McGee) has one (1) Fee Lease Well and sixteen (16) State Lease Wells (see Attachment A) that are in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Wells SI/TA beyond twelve (12) consecutive months requires the filing of a Sundry Notice in accordance with R649-3-36-1 for Utah Division of Oil, Gas & Mining (Division) approval. Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (R649-3-36-1.3.3).

This is the **SECOND NOTICE** of non-compliance that Kerr McGee has received for wells listed as such on Attachment A. In March and April 2009 via certified mail the first notices were sent requesting required information to bring wells into compliance. Kerr McGee sent response dated April 7, 2009, which listed future plans for the wells. The Division sent Kerr McGee a "request denied" (in regard to SI/TA extension status) dated April 28, 2009. This denial was sent due to lack of addressing the requirements per Rule R649-3-36. Second notices were sent via certified mail in July 2009. Additional correspondence from Kerr McGee was received and four (4) of the aforementioned wells (Attachment A) had been granted SI/TA extensions which have since expired. To date the Division has not received additional information nor seen any progress being made to move the wells out of non-compliance status.

This is also a **reissuance of a FIRST NOTICE** for wells listed as such on Attachment A as they previously had notices sent on October 1, 2008. It is also a First Notice for wells that have recently been added to Kerr McGee's non compliance list. Please submit the required information for extended SI/TA status within 30 days of this notice or further actions will be initiated.



Page 2
Kerr McGee Oil and Gas
April 14, 2011

For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

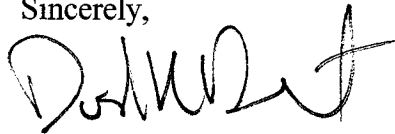
Please note that the Divisions preferred method for showing well integrity is by MIT

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet
Petroleum Engineer

DKD/JP/js
Enclosure
cc: Compliance File
Well File
LaVonne Garrison, SITLA

ATTACHMENT A

	Well Name	API	LEASE	Years Inactive	SI/TA Extension Expired On
Reissued 2ND NOTICE					
1	LOVE 1121-16F	43-047-36253	ML-46532	3 Years 2 Months	
2	NBU 1021-1G	43-047-39001	ML-23612	3 Years 2 Months	12/31/2010
3	NBU 1022-13I4S	43-047-39475	STUO-08512-ST	3 Years 2 Months	12/13/2010
4	NBU 3-2B	43-047-30267	ML-22651	3 Years 5 Months	
Reissued 1ST NOTICE					
5	BONANZA 1023-16J	43-047-37092	ML-22186-A	3 Years 10 Months	12/31/2010
6	NBU 921-34J	43-047-37953	STATE	3 Years 6 Months	9/01/2009
1ST NOTICE					
7	HALL ET AL 31 18	43-047-30664	FEE	2 Years 5 Months	
8	STATE 921-27L	43-047-32466	U-01194AST	2 Years 2 Months	
9	NBU 1022-16O	43-047-35945	ML-3276	2 Years 2 Months	
10	NBU 1022-16E	43-047-35949	ML-3276	1 Year 1 Month	
11	LOOKOUT POINT STATE 1-16	43-047-30544	ML-22186-A	1 Year 9 Months	
12	CIGE 79D	43-047-30896	ML-23612	1 Year 1 Month	
13	CIGE 240	43-047-33207	ML-22935	1 Year 9 Months	
→ 14	OURAY 32-146	43-047-33623	ML-22052	1 Year 9 Months	
15	NBU 921-34L	43-047-36388	STUO-1194-AST	1 Year 9 Months	
16	NBU 921-33J	43-047-36394	STUO-015630-ST	1 Year 11 Months	
17	NBU 438-19E	43-047-37534	ML-22792	1 Year	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22052
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: OURAY 32-146
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2170 FSL 2215 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 32 Township: 08.0S Range: 21.0E Meridian: S		9. API NUMBER: 43047336230000
9. FIELD and POOL or WILDCAT: NATURAL BUTTES		COUNTY: UINTAH
STATE: UTAH		
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/1/2011	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. THE SUBJECT WELL WAS RETURNED BACK TO PRODUCTION ON 06/01/2011.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY		
NAME (PLEASE PRINT) Sheila Wopsock	PHONE NUMBER 435 781-7024	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 6/14/2011	

RECEIVED Jun. 14, 2011



May 12, 2011

Dustin K. Doucet
Petroleum Engineer
Division of Natural Resources, Division of Oil, Gas and Mining
State of Utah
PO Box 145801
Salt Lake City UT 84114-5801

Dear Mr. Doucet:

Dustin

We are in receipt of your letter dated April 14, 2011, regarding the shut-in and temporarily abandoned status of 17 wells operated by Kerr McGee Oil and Gas.

The attached list explains the status of each well referenced in your April 14, 2011, letter.

Please do not hesitate to contact me if you have any questions or concerns. I can be reached at 720-929-6515.

Sincerely,

A handwritten signature in black ink, appearing to read 'Julie A. Jacobson'.

Julie A. Jacobson
Regulatory Affairs Supervisor

Attachment

Accepted by the
Utah Division of
Oil, Gas and Mining
For Record Only

RECEIVED

MAY 16 2011

DIV. OF OIL, GAS & MINING

Anadarko Response to UDOGM Letter of April 14, 2011

Well Name	API	Lease	Status / Comment
Love 1121-16F	43-047-36253	ML-46532	P&A procedure will be submitted by June 3, 2011. ✓
NBU 1021-1G	43-047-39001	ML-23612	Sundry approved on 5/3/2011 to convert to Birds Nest Monitor well. ✓
~ NBU 1022-1314S	43-047-39475	STUO-08512-ST	P&A sundry approved 4/19/2011; will be plugged in summer.
NBU 3-2B	43-047-30267	ML-22651	P&A procedure will be submitted by June 3, 2011. ✓
Bonanza 1023-16J	43-047-37092	ML-22186-A	TA approved by State on 4/19/2011. EXT to 12/31/2011
NBU 921-34J	43-047-37953	State	Sundry to convert to a Birds Nest monitoring well will be submitted by June 3, 2011. ✓
~ Hall ET AL 31 18	43-047-30664	Fee	Will return to production - maintenance work will be completed by July 1, 2011.
~ State 921-27L	43-047-32466	U-01194AST	Recomplete approved on 4/27/2011.
NBU 1022-16O	43-047-35945	ML-3276	P&A procedure will be submitted by June 3, 2011. ✓ paid
NBU 1022-16E	43-047-35949	ML-3276	P&A procedure will be submitted by June 3, 2011. ✓
Lookout Point State 1-16	43-047-30544	ML-22186-A	Replaced faulty surface equipment and returned to production. Recomplete procedure will be submitted by June 3, 2011; will complete recompletion operations within 30 days after receipt of an approved permit. ✓ "p"
CIGE 79D	43-047-30896	ML-23612	Converted to SWD well; UDOGM approval on May 18, 2010. ✓
~ CIGE 240	43-047-33207	ML-22935	Recomplete sundry approved on 4/28/2011; work will be completed with 922-29F pad.
~ Ouray 32-146	43-047-33623	ML-22052	Will be returned to production - workover will be performed by July 1, 2011.
NBU 921-34L	43-047-36388	STUO-1194-AST	P&A procedure will be submitted by June 3, 2011. 6/6/2011 going to convert to monitor well
~ NBU 921-33J	43-047-36394	STUO-015630-ST	Recomplete to the Green River sundry will be submitted by June 3, 2011.
NBU 438-19E	43-047-37534	ML-22792	P&A procedure will be submitted by June 3, 2011 (recent attempts to return production have failed). ✓

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